



Liverpool College

SIXTH FORM ADMISSIONS 2025



INFORMATION BOOKLET AND SUBJECT GUIDE

Welcome from the Principal

Dear Student

Your choice of Sixth Form is an important one. There are many options available to well-qualified candidates and it is important for you to consider not only which subjects but also which programme and ethos will suit you best.

We are convinced that students are best served by a broad Sixth Form experience. For this reason, we expand the classroom to include leadership education, competitive sports, extensive artistic and cultural opportunities, travel, and a broad programme of learning activities outside of the academic subjects studied.

All of our Sixth Formers receive the broadest possible preparation which includes a guided independent study project based on a student's interests, community and leadership involvement, and a rigorous preparation in their chosen subjects.

Our Sixth Formers are offered opportunities to participate in high level sports teams, the Combined Cadet Force, the Duke of Edinburgh programme, performing arts and in an extensive programme of Personal Development. They are guided to top university destinations by a tried and tested system of mentoring and UCAS preparation which uses our partnerships with the University of Liverpool to deliver academic challenge and intellectual variety.

Our Sixth Form Centre in Godwyn House enhances this programme. We are big enough to offer a broad range of subjects in a diverse and talented student body, but small enough to know, mentor and guide every one of our pupils. Best of all, we are a community where people are not only taught, but are known and supported.

There is something about Liverpool College which prospective students quickly recognize. The relationship between teachers and students is open and constructive, and it is the strength of our teaching which leads to excellent results and high levels of ambition and confidence in our pupils.

Liverpool College Sixth Form is not for everyone. But for a student with a desire to do well, wishes to be part of a vibrant and close-knit community of teachers and students, and has enthusiasm for life beyond the classroom, it offers a unique and transformational opportunity.

We look forward to welcoming you on our campus.

Yours sincerely

Alison Haynes

Introduction from the Head of Sixth Form

Dear students and families

The Sixth Form at Liverpool College is a happy and caring environment and one in which new and returning students work together with teachers to ensure the personal and intellectual development of every student.

Our aim is to provide our students with a purposeful and challenging experience which strengthens their capacities and interests, develops their character, and gives them the confidence to take the next step on their academic and life journey. Liverpool College students leave the College with the academic habits, personal qualities and sense of purpose to pursue their ambitions.

The Sixth Form at the College provides countless opportunities to students to discover and develop their academic and extra-curricular interests. We offer a wide range of A-Levels and BTECs which are taught by experienced subject leaders in an inspiring learning environment. All pupils undertake an Extended Project Qualification (EPQ). A lecture programme and an extensive programme of Personal Development further enhance a broad and challenging curriculum. The average class size in the Sixth Form is 16. This ensures a focus on the individual as well allowing for group work that can challenge all to reach their potential. Our results are consistently amongst the best in the city.

Our Sixth Form is based on strong relationships between pupils and teachers. The tutor system and the leadership structure in the Sixth Form are formulated to provide College sixth formers with the best careers advice and pastoral care available. We have a dedicated and experienced team of tutors who deliver a purpose made pastoral programme.

Our school motto, which means “*Not only the intellect but also the character*”, inspires the pupils to rise to the challenges of learning and develop greater fortitude and resilience. They are encouraged to embark on the wide range of activities on campus and in the community. Most are engaged in competitive sport, the CCF and the Duke of Edinburgh scheme as well as community service and work experience.

The Sixth Form at Liverpool College is vibrant and successful. Our students thrive and strive in a caring collegiate atmosphere. We look forward to welcoming you in September.

Nicholas Griffith

Student voice - why I chose Liverpool College Sixth Form

I stayed for Sixth Form because I knew the teachers here would be willing to go out of their way if it meant a greater chance of me or my classmates succeeding. Also, they're all so passionate about their subjects that it makes you genuinely excited to learn about their field. In year 12 I've enjoyed that you're trusted to manage your own time effectively and to become a lot more independent. Teachers here talk with you instead of talking at you and through that I've started to feel much more confident in my subjects as I can broaden my knowledge beyond the syllabus, whether through talking to my teachers or by spending free periods exploring topics I find particularly worthwhile.

The school I used to be in didn't push me enough in order to be the best version of myself. Liverpool College challenges me every day with something new. In year 12 I've enjoyed the independence I'm gaining and the level of maturity we're treated with.

A curriculum to challenge and develop the whole person

Sixth Form at Liverpool College develops and stretches the whole person with all students following a programme combining any of these options:

- Four A-levels and EPQ
- Three A-Levels and EPQ
- One BTEC, two A-Levels and EPQ
- Two BTECs, one A-Level and EPQ
- Three BTECs and EPQ

Students are encouraged to start the study of four subjects plus EPQ. Most will then drop one of these subjects at some point in chapter 12.

Choosing your subjects

You will need to consult many people as you make your decisions about the future. You should take opportunities to talk to individual teachers and Heads of Faculty to discuss the courses in more detail. Your parents will also want to do their research so that they can discuss the options with you and help you make the right choice. Our Deans, UCAS coordinator and Careers Officer are available to provide specialist information and advice, especially on subject combinations for certain degrees and careers. We will also hold taster session for many areas of the curriculum.

To help you choose, we would advise that you consider the following points:

- Enjoyment of the subject and your aptitude for it are your first considerations.
- You will be studying the subject for 9 hours per fortnight in class and the same amount of work outside of lessons is expected.
- Sixth Form provides an opportunity to specialise, but that does not mean that it is necessarily good for you to do so. Sciences can easily be mixed with Humanities, the Arts and Languages.
- Very few degree courses specify certain subjects at A-Level. You will need Chemistry and at least one other science for Medicine; you will need Maths and/or Physics for Engineering.
- For most degree courses, however, there is considerable flexibility. Check typical course requirements in discussion with teachers or through the UCAS website www.ucas.com

16-19 Bursary

The 16-19 Bursary is designed to help support those people who face the greatest barriers to continuing in education and training post-16.

A bursary is money that you and your school can use to pay for things like:

- clothing, books and other equipment for your course
- transport and lunch on days you study or train

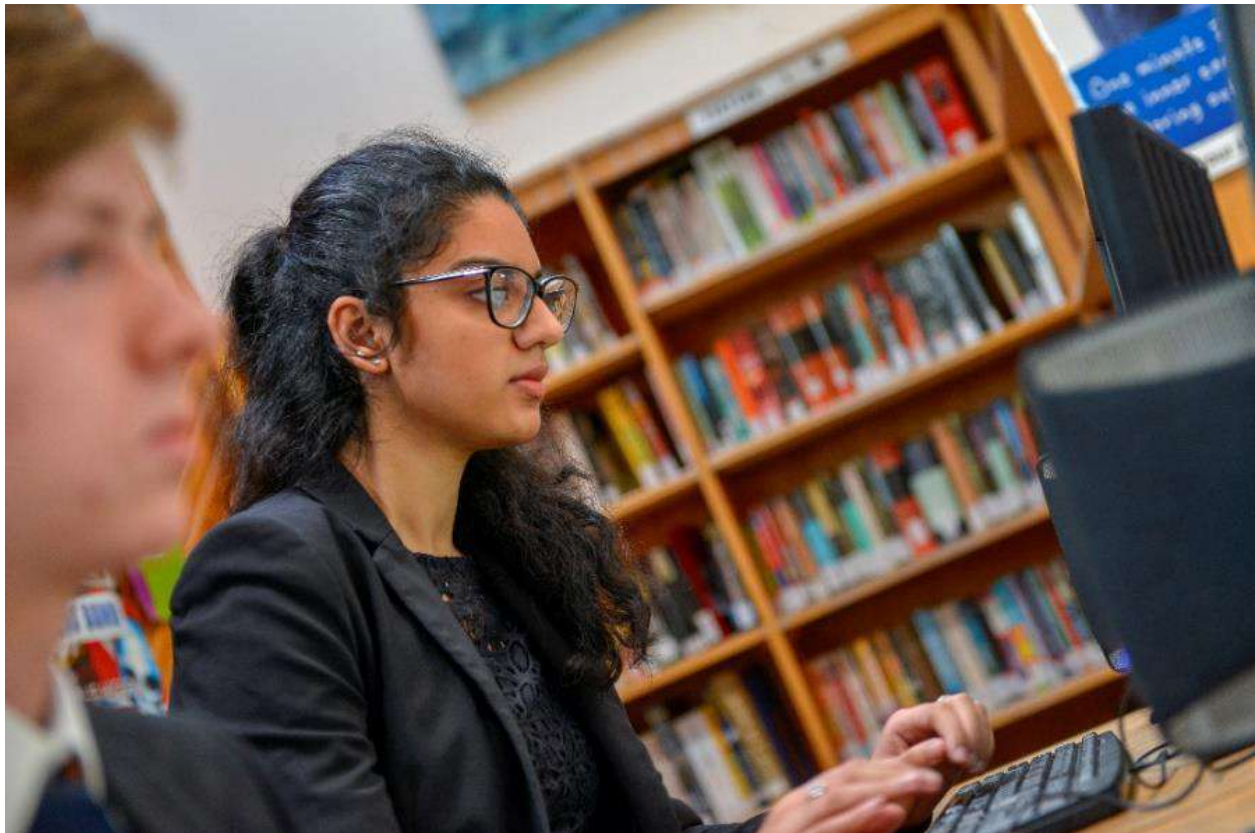


Former Head Boy Chinedum and Head of House Ashima cooking up a treat in their Personal Development session.

Extended Project Qualification

The EPQ at Liverpool College is the epitome of our motto, “Non solum ingenii verum etiam virtutis” taken from Cicero "Not only the intellect but also the character."

- The EPQ allows students to explore their academic interest further, whilst at the same time developing character traits and transferable skills that are useful in every aspect of future life. It is a core part of our Sixth Form experience and one that all students complete.
- We encourage students to explore any topic they're interested in, which may or may not match up with their A-Level choices or future plans.
- Whatever area of study you really love – whether it's Engineering, Languages, Sport or Art-based, an Extended Project Qualification gives you the opportunity to develop your skills and knowledge AND impress Universities at the same time.
- It allows you to explore a topic you are genuinely interested in - either beyond the scope of your A-Levels, or something else entirely.
- It can demonstrate to Universities that you're enthusiastic about the subject you're applying to study especially Medicine and Engineering.
- Universities value the EPQ, and many make lower offers based upon completion of it.
- The EPQ is worth half an A-Level in terms of UCAS points.
- It gives you transferable skills - researching, time management, evidence selection, - which are highly valued by Universities and employers.



Key dates 2024-2025

6th November – Sixth Form Open Evening. The application process for prospective Liverpool College students from other schools will begin. Chapter 11 students at Liverpool College will be emailed a link to an online subject preferences survey.

1st March - Deadline for applications from external applicants.

June (post GCSE Exams) - Sixth Form Taster Days

21st August - Confirmation of place and subject options takes place on GCSE Results Day.

Application Process

In the initial stage we would like you to indicate on your application three subjects that you would like to study.

Further information will be published on the Admissions page of our website.

www.liverpoolcollege.org.uk/admissions



General Entry Requirements

Please note that the general entry requirements listed are the same for both internal and external applicants.

For all students:

- 1 - A minimum of grade 4 in Mathematics
- 2 - A minimum of grade 4 in English Language
- 3 - You must have at least 5 subjects at grade 5 or higher

Student voice - why I chose Liverpool College Sixth Form

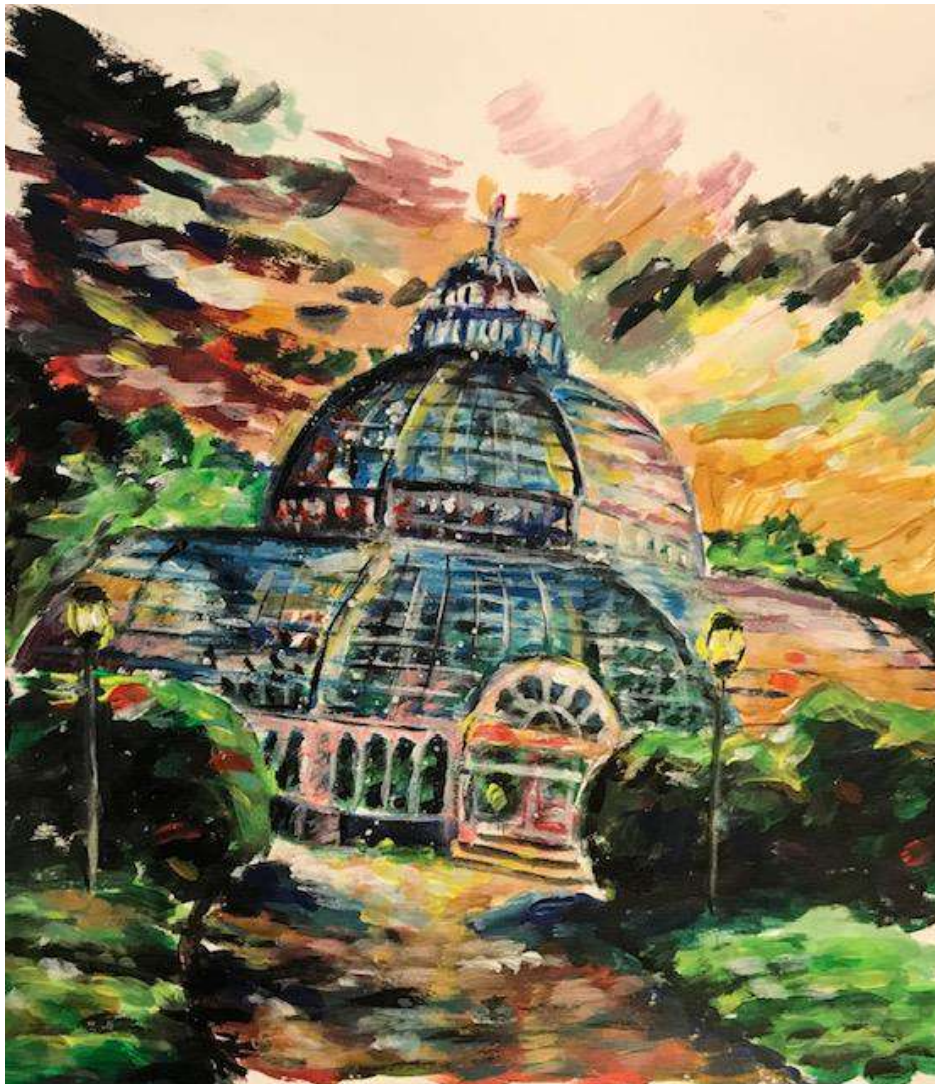
I stayed at Liverpool College because I felt like it gave me the best opportunities in helping me for the future, not only academically but personally and this allows you to develop different skills that can be used in all areas of life. So far, I have enjoyed the level of maturity you are treated with and the independence that you have.

The levels of teaching are difficult to find elsewhere, each member of staff is entirely dedicated to their work and to the education of each of their pupils. Every pupil gets the pleasure of experiencing amazing teaching and a personal side to every teacher. Students themselves are clearly interested from this sort of teaching and there is never a lack of enthusiasm! The opportunities I have been given by the school such as through the CCF and continuous school trips develop other aspects of my character that can be put back into learning in the classroom.



Liverpool College

SUBJECT GUIDE 2025



Subjects

The table shows the subjects which we plan to offer in September 2025.

The grade listed is the minimum needed to ensure that students can meet the demands of the course.

ART	Grade 6 in GCSE Art. You may study art at A-Level without a GCSE provided that you can demonstrate an aptitude for the subject by producing a folio of work.
BIOLOGY	Grade 7 in GCSE Biology or 7 6 in Science Trilogy.
BUSINESS STUDIES A-level	Grades 6-5 in any combination from Mathematics and an English GCSE. Grade 6 in GCSE Business Studies (External candidates only.)
BUSINESS BTEC	You need to meet the minimum requirements for entry to Sixth Form.
CHEMISTRY	Grade 7 in GCSE Chemistry or 7 7 in Science Trilogy.
CLASSICS	Grade 5 GCSE Classics and a 5 in an English GCSE. You may study Classics A-level without a GCSE in the subject provided that you have a grade 6 in an English GCSE.
COMPUTING BTEC	You need to meet the minimum requirements for entry to Sixth Form.
DESIGN TECHNOLOGY	Grade 6 from GCSE DT or equivalent design course.
ECONOMICS	A grade 7-6 combination in either order from Mathematics and an English GCSE.
ENGLISH LANGUAGE	Grade 6 in GCSE English Language.
ENGLISH LITERATURE	Grade 6 in GCSE English Literature.

Subjects

FURTHER MATHS	Grade 7 in GCSE Maths. NB - Further Maths can only be taken as a fourth subject.
GEOGRAPHY	Grade 6 in GCSE Geography and Grade 5 in an English GCSE.
HISTORY	Grade 6 in GCSE History and Grade 5 in an English GCSE.
MATHS	Grade 7 in GCSE Maths.
MEDIA	Grade 5 in English Language GCSE.
MUSIC	Grade 6 or above in GCSE Music.
PHYSICS	7 in Single Science Physics or 77 in Science Trilogy. In addition, a 6 in Maths is needed.
POLITICS	Grade 6 in GCSE History, Geography or English Literature.
SPANISH	Grade 6 in GCSE Spanish
SPORT BTEC	You need to meet the minimum requirements for entry to Sixth Form.

Possible subjects

We are considering offering the subjects linked below and decisions on these courses will be based on staffing and demand. Prospective students will be updated on these decisions and subject entry criteria. as soon as they have been made.

[Engineering BTEC](#)

[Law](#)

[Sociology](#)

Minimum grade - Grade 6 in GCSE Art. You may study art at A-Level without a GCSE provided that you can demonstrate an aptitude for the subject by producing a folio of work.

Why choose Art and Design?

Studying Art and Design provides entry to an unprecedented range of specialisms, careers and skills – both traditional and digital.

Study Art and Design and develop:

- intellectual, imaginative, creative and intuitive capabilities
- investigative, analytical, experimental, practical, technical and expressive skills, aesthetic understanding and critical judgement
- independence of mind in developing, refining and communicating their own ideas, their own intentions and their own personal outcomes
- an interest in, enthusiasm for, and enjoyment of art, craft and design
- the experience of working with a broad range of media
- knowledge and understanding of art, craft, design and media and technologies in contemporary and past societies and cultures



Part of the attraction of Art is that you don't just study it you create it. You will need to be skilful, driven but most of all passionate and this really is an opportunity for exploration and development both through practical experience but also personal expression. A learning journey with a difference where there really are limitless possibilities.

What does the course involve?

The course will enable you to develop personal responses to ideas, observations, experiences, environments and cultures. It will also allow you to develop your interest and enjoyment in Art and Design, fostering its value in life-long learning. You will extend your understanding of contemporary art alongside artwork and artefacts from other times and cultures. There is something magical about smearing pencil and paint across a piece of paper and sculpting form with your hands. You will explore a range of practical workshops and explore a plethora of art and design disciplines before embarking on a specialist area of study. This will encompass your art portfolio. Communicating with colour and shape and form awakens the imagination; it opens a door to 'now' and asks the question of what could be next?



How will I be assessed in Art?

The A-level course comprises of 60% coursework and 40% examination. During Year 12 students are introduced to a range of advanced techniques. The portfolio is the opportunity to demonstrate a variety of practices alongside one extended collection of work based on a selected theme or concept, which will run into Year 13. For the externally set assignment in Year 13, students prepare and complete a full project, culminating in a final piece of work completed in a supervised timescale.

Career options

The demand for multi-media artists has never been higher - animators, illustrators, advertising, marketing, online publishers, digital media creators, and graphic design have seen an unprecedented growth



Art enhances fine motor skills, hand-eye coordination, problem solving skills, lateral thinking, complex analysis and critical thinking skills. No matter what career you choose, those who can arrange, present and display material in a way that is aesthetically pleasing have an advantage. You will also be better at communicating ideas and providing practical solutions.

What our students say.....

"I love my art lesson, it allows you to explore new creative avenues" *M.L.*

"A therapeutic academic experience" *G.M.*

"Art offers me a practical experience within my suite of subjects" *A.R.*

Course link

https://www.eduqas.co.uk/qualifications/art-and-design-as-a-level/#tab_overview

Biology

Minimum grades - 7 in GCSE Biology or 7 6 in Science Trilogy

Why choose Biology?

Biology attracts students studying a wide range of other subjects. Many of these students enjoy the subject so much they eventually choose a biologically related degree course. Others go on to careers in law, computing, accounting or teaching. So, whatever field you will eventually work in, you will find biology a very rewarding and challenging course which will develop many of the skills essential for a successful career.

We are in the middle of the COVID-19 pandemic and biologists around the world are stimulating a global research effort aimed at understanding and addressing this disease. In Kenya 350 people die every day from AIDS and in South East Asia the skies are dark with smoke as the last Bornean rainforests are burned to grow oil palms. Biologists are concerned with all these issues. They work in the fields of cell biology, medicine, food production and ecology... and the work they do is vital to us all.



What does the course involve?

Biology involves the study of a wide range of exciting topics including cells, biological molecules, genetics, physiology and the ecosystem. You will also develop your practical skills with twelve required practicals along with a whole host of teacher practicals.

How will I be assessed?

You will sit three 2-hour exams which will include short and long answers, comprehension and essay questions along with questions relating to the twelve required practical activities. This A level has an increased demand for maths skills and 10% of the marks for the exam will be maths based.

What skills will I learn?

- How to collect data and evaluate it
- How to investigate facts and use deduction
- How to put over your point of view effectively

What our students say.....

Biology is interesting and fun, but biology at Liverpool College is even more interesting and fun! *ES*

I love doing biology at Liverpool College because we get to do a lot of problem-based learning and efficient practicals! *RD*

Course link

<https://filestore.aqa.org.uk/resources/biology/specifications/AQA-7401-7402-SP-2015.PDF>

Business Studies A-Level

Minimum Grades - 6 and 5 in any combination of English and Maths. Grade 6 in GCSE Business Studies (External candidates only.)

Why choose Business Studies?

Given everyone ends up working for a business of some description, understanding the world of business is an essential skill. One of the many reasons to study Business is that by covering the 4 key areas of any Business - Marketing, Accounting, Human Resources and Operations Management, you can begin to think about which area of Business may suit you best in future employment. It is a hands-on and practical subject, using real world examples to illustrate the theories. Barely a day goes by without a big business story, from the collapse of seemingly indestructible high street brands to the ever-increasing dominance of online retailing. These events are always incorporated into the way we learn the subject. The subject is extended by considering the role business plays, for better or worse, in modern society, and thus covers issues like the environment, sweat shops and other ethical concerns.

What does the course involve and how is it assessed?

There are 3 units, each of which is examined by one paper per unit at the end of 2 years.

- Unit 1 deals with basic business skills across all areas and is taught for all of year 12.
- Unit 2 looks at strategic decisions and how to make them
- Unit 3 deals with Business in a Changing World, putting the ideas we learn into the context of Brexit, shifting customer habits and the growth of economies such as China.

The course offers students the chance to develop a huge range of skills, from basic accounting to motivational techniques.

boohoo

amazon



What skills will I learn and where can I go with Business studies?

Business Studies gives you an enormous amount of transferable skills, much valued by universities and employers. The combination of numeracy and literacy skills, alongside the ability to think laterally about current issues makes it a subject that is almost unique at A-Level.

Degrees in Business subjects are the most popular choice from students at Liverpool College, and you can choose to study Business, or to specialise in one specific area, such as Marketing, Accounting, Fashion, or Tech.

What do Business students say?

"I've wanted to do a subject like Business for ages, and it's exactly what I hoped for. We learn loads of new skills that are actually useful, and talk lots about real life businesses like Apple. I want to do it at university already." *Year 12 student*

Course Link

https://www.eduqas.co.uk/qualifications/business-as-a-level/#tab_overview

Business BTEC

Minimum Grades - you must meet the entry requirements for Sixth Form at Liverpool College.



Business

Why choose Business BTEC?

Given everyone ends up working for a business of some description, understanding the world of business is an essential skill. It is a hands on and practical subject, using real world examples to illustrate the theories. Barely a day goes by without a big Business story, from the collapse of seemingly indestructible high street brands to the ever-increasing dominance of online retailing. These events are always incorporated into the way we learn the subject. The subject is extended by considering the role Business plays, for better or worse, in modern society, and thus covers issues like the environment, sweat shops and other ethical concerns.

It offers students the chance to develop a huge range of skills, from basic accounting to motivational techniques.

If choosing between the BTEC and A-Level, you would consider whether your learning style is more suited to ongoing assessments (BTEC) or final exams (A-Level)

What does the course involve and how is it assessed?

- We do the Pearson BTEC Level 3 National Extended Certificate in Business (360 GLH).
- It is equivalent in size to one A Level. There are 3 compulsory units and 1 optional unit. T
- he 3 compulsory units cover Exploring Business (1), Developing a Marketing Campaign (2) and Personal and Business Finance (3).
- Unit 1 is internally assessed through coursework
- Unit 2 via a controlled assessment
- Unit 3 via an exam.
- The optional Unit is currently Market Research, assessed through coursework.

What skills will I learn? Where can I go with Business?

Business gives you an enormous amount of transferable skills, much valued by universities and employers.

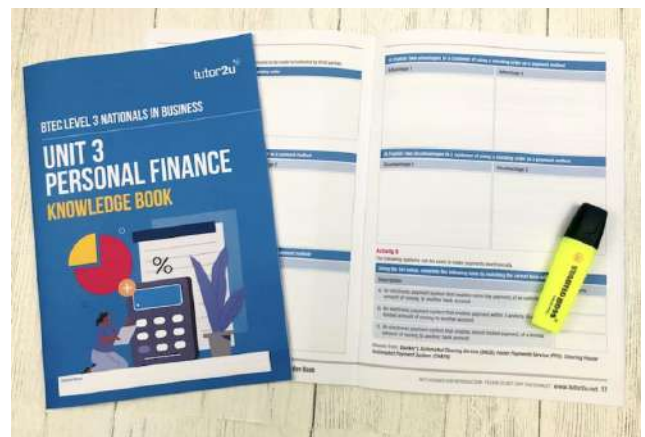
Degrees in Business subjects are the most popular choice from students at Liverpool College, and you can choose to study Business, or to specialise in one specific area, such as Marketing, Accounting, Fashion, or Tech.

What do Business Students Say?

"I always wanted to do Business and I like the BTEC as I get very nervous about exams, and like doing coursework" *Y12 student.*

Course Link

<https://qualifications.pearson.com/en/qualifications/btec-nationals/business-2016.html>



Chemistry

Minimum grades - 7 in GCSE Chemistry or 7 7 in Science Trilogy.

Why choose Chemistry?

Chemistry is often referred to as the central science because it joins together physics and mathematics, biology and medicine, and the earth and environmental sciences. Knowledge of the nature of chemicals and chemical processes therefore provides insights into a variety of physical and biological phenomena. Learning chemistry is worthwhile because it provides an excellent basis for understanding the physical universe we live in.

Chemistry at Liverpool College is taught by knowledgeable, enthusiastic and supportive staff with a consistent record of excellent examination results. Our science facilities are excellent with lessons taking place in recently refurbished laboratories and students having access to a wide range of resources including an extensive range of data-logging equipment.



What does the course involve and what will I learn?

A-Level Chemistry involves aspects of Inorganic, Organic and Physical Chemistry. Specific areas of study may include aspects such as atomic structure, energetics, kinetics, oxidation, alkanes and alkenes, thermodynamics, polymers and amino acids, proteins and DNA. As it is a science subject, the process of learning it helps a student to learn how to be objective, analytical, methodical, process and in turn solve problems. You can apply these skills outside academia, and the study of Chemistry can help understand current events including news about environmental and pharmaceutical issues. The course includes:

- Specialist lessons in well- resourced laboratories
- Group study sessions and practical work
- Investigative and practical skills assessments
- Use of computer databases, data-logging, spread sheets and internet-based research.



How will I be assessed?

Assessment is at the end of the two-year course, students will sit 3 two-hour examinations. Progress will be monitored throughout year 12 and 13 via termly assessment points. Throughout the two year course there are 12 compulsory assessed practical activities which are completed to gain the practical skills accreditation that most university science courses will require. Other practical activities will also be completed to support learning.

Course link

www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404

Classical Civilisation

Minimum grade - Grade 5 GCSE Classics and a 5 in an English GCSE.

The course requires no prior knowledge, so you may study Classical Civilisation at A level without ever having studied the subject before. In this case the entry requirement is a grade 6 in an English GCSE.

Why choose Classical Civilisation?

Classical Civilisation involves studying the ancient civilisations of the Greeks and Romans, and we approach their world via their literary and material culture. We therefore combine a wide variety of disciplines; literature, history, philosophy, art history, archaeology. The course will develop your critical thinking, as you will need to assimilate information from these different areas, in order to create a secure understanding of these cultures which seem at times strange and alien (in their use of slaves and views on women, for example) and at times familiar (in their theatre, hero-worship, love-affairs and politics). In fact, such familiarity stems from the fact that Greek and Roman culture has profoundly influenced our own, so this subject allows you to explore why we in the modern world have so often imitated the Classical past.

Many of our students develop a genuine passion for Classical Civilisation and go on to study it at university, where it is a well-regarded Humanities discipline.



What does the course involve?

You will study three modules as follows:

1. The World of the Hero – You learn about the development and importance of epic poetry, reading Homer's *Iliad* and Virgil's *Aeneid*, studying both in detail and examining the interaction between the two texts. You will compare the heroic ideals represented in both works, and the different themes as ideas each presents. You will also learn to analyse two different poetic styles, oral and literary.

2. Greek Theatre – Theatre in Greece was a deeply religious and political experience. You will read a selection of Greek dramatic texts (two tragedies and one comedy) and discover the context of their production in 5th Century BCE Athens, by studying vase-paintings and archaeological remains. You will read the plays and comment on the way they are written and present their ideas and characters, but you will also become familiar with aspects of dramatic technique.



Love and Relationships – This component combines philosophy, literature and social history. You will explore ideas of love, desire, marriage and adultery as expressed by love poets and philosophers. You will learn the reasons for their differing outlooks, and reflect upon the way romantic relationships are conducted in different societies.



How will I be assessed in Classical Civilisation?

Each module is assessed by written examination at the end of Year 13 and requires very good essay-writing skills.

There is no coursework.

What our students say.....

‘I enjoy Classical Civilisation because it’s a perfect combination of history and literature. It is always interesting!’ *E.F.*

‘Learning about the values and views of the ancient Greeks and Romans through their literary work is really fascinating.’ *S.S.*

‘I chose Classical Civilisation because I was interested in Greek mythology. It has turned out to be really interesting and fun.’ *M.D.*

‘Classics is a great subject!’ *T.C.*

Course link

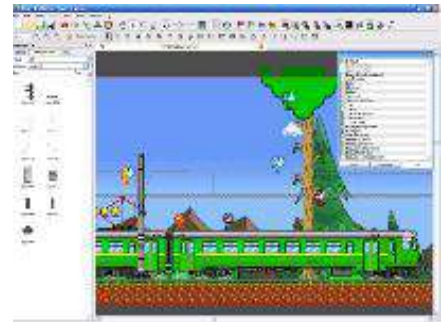
<https://www.ocr.org.uk/qualifications/as-and-a-level/classical-civilisation-h008-h408-from-2017/>

BTEC Computing

Minimum Grades - you must meet the entry requirements for Sixth Form at Liverpool College.

Why choose Computing?

If you wish to pursue a career in the computing industry or in a mathematical or science related profession then this course is for you. Computing is a very modern and up to date subject that affects all aspects of modern life. You should also pick Computing if you enjoy working on interesting coursework projects, which takes up a sizeable part of your final grade.



What does the course involve?

Year 1		Year 2
Unit 1: Principles of Computer Science		Unit 2: Fundamentals of Computer Systems
120 GLH Written examination. 90 marks. Two hours.	This unit covers the principles that underpin all areas of computer science. It will develop students computational-thinking skills and you will apply those skills to solve problems.	90 GLH Written examination. 80 marks. 1 hour and 45 minutes. Students will study the fundamental principles of how computer systems work, including the role of hardware and software, the way components of a system work together and how data in a system is used.
Unit 14: Computer Games Development.		Unit 7: IT Systems Security and Encryption.
60 GLH Coursework unit, graded and marked by the portfolio of work produced by the student over the course of the unit.	Students will investigate the computer games industry and its impact on technological and social trends. They will design and develop a computer game to meet requirements.	90 GLH Coursework unit, graded and marked by the portfolio of work produced by the student over the course of the unit. Students will study IT system security threats and the methods used to protect against them. Students undertake activities to protect IT systems from security threats, including data encryption.

How will I be assessed?

All Units are Graded Pass, Merit, Distinction and Distinction*

What our students say....

‘Computer Science is a window into the soul of a computer.’

‘In my opinion it is one of the most useful subjects with how the future of technology is turning out.’



Course link

<https://qualifications.pearson.com/en/qualifications/btec-nationals/computing-2016.html>

Design Technology

Minimum grade - 6 in GCSE DT or equivalent design course.



Why choose Design Technology?

If you are considering A-Level Design and Technology ask yourself these questions and read on:

- Can I apply knowledge from DT and other subjects to solve problems?
- Do I like creating products that will potentially have an impact on society?
- Am I thinking of pursuing a career in Engineering, Product Design, Surveying, Stage Set Design, Construction Management, Architecture or Business?
- Will I probably achieve a good GCSE grade in Design and Technology?
- Do I prefer an even balance of coursework and examination assessment?

DT is an action-packed course which follows on from GCSE Design and Technology: Resistant Materials or Systems and Control.

It allows the students to use the excellent facilities in the Imagineering Faculty to develop their products whilst increasing their knowledge base in a variety of areas.



What does the course involve?

Component 1:

Principals of Design and Technology

In this component students will develop a knowledge and understanding of a wide range of materials and processes used in the field of design and technology. In addition, they will learn about the following:

- Digital technologies
- Factors influencing the development of products
- Designing for maintenance and the cleaner environment
- Current legislation
- Information handling, modelling and forward planning
- Industrial and commercial practices
- Quality assurance and health and safety



The knowledge acquired by studying this component can be applied to Component 2.

Component 2:

Independent Design and Make Project

This unit consists of a 'Design and Make' activity. Students will identify a client or user group from which they must design and make a product that meets an original need. A wide range of materials and processes may be used during this activity.

How will I be assessed in Design Technology?

Title	Assessment	% of total marks
Principals of Design and Technology	External Exam 2½ hour paper	50%
Independent Design and Make Project	Coursework	50%

The Department is open most days during lunch and after school (Monday to Thursday) for students to develop their products and to receive help for the theory examination, particularly in the summer term. We organise a Sixth Form DT trip to London every other year which is action packed and follows much of the syllabus content. The College is currently preparing Arkwright Engineering Scholars for the Arkwright examination, a national scholarship sponsored by all the major national companies, to assist budding engineers.



What our students say....

'I enjoy the amount of time we get to spend in the workshop designing products on a page and then actually making them and seeing the ideas I created come to life.'

'What I find most helpful from studying DT for A-Level is the amount of help the teachers provide and the time they take to ensure you reach your full potential in the subject.'

'I enjoy the trust and more responsibility over decisions with the Non Examined Assessment compared with GCSE, but also there a constant conversation between teachers and the student. Allowing ideas to go back and forth.'

'During theory lessons I like learning about real life factors such as sustainability and robotics that are used in industry.'

Course link

<http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/design-technology-product-design-2017.html>

Economics

Minimum Grades - 7 and 6 in any combination of an English GCSE and Maths.

Why study Economics?

'In Economics, the majority is always wrong' – JK Galbraith

There has never been a better time for students to learn about Economics. From Brexit to Black Lives Matter, Universal Basic Income to Government Debt, the subject is everywhere. Students who choose Economics will learn the basic principles of the subject and how to apply them to real world problems. It provides them with an understanding of the wider world, and the ability to think critically about issues facing society. What will we do when the oil runs out? How will globalisation affect our futures? Is a 'fat' tax a solution to obesity? Why is the UK so obsessed with house prices? How can countries so rich in natural resources be amongst the world's poorest? We cannot promise absolute solutions but we can guarantee a good discussion.

As a social science, it sits perfectly between the Humanities and Science subjects, and thus is often the perfect balance for students looking for a wider range of A-Level options. A typical A-Level group will have students doing Maths and Science options alongside those doing English, Politics, History or Geography. This makes for a fantastic range of different perspectives, and helps students move outside their academic comfort zone.

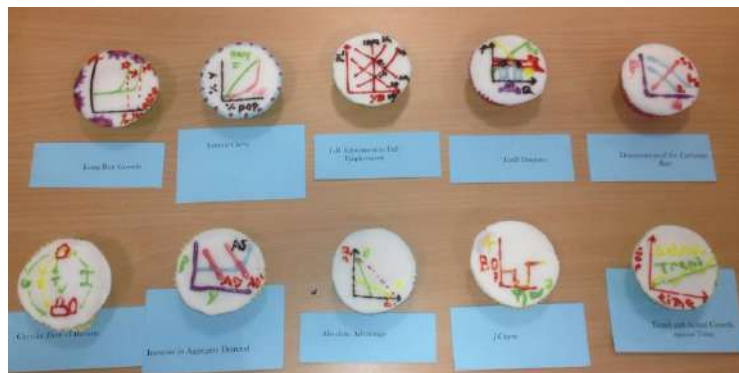
What does the course involve and how is it assessed?

4 units across 2 years - Basic Micro and Macro Economics in Y12, advanced Micro and Macro in Y13. It is examined in three 2-hour exams at the end of Y13. The exams are a mix of short answer questions, a data response question and an essay.

What skills will I learn? Where can I go with Economics?

Universities rank Economics as one of the most useful A-Level subjects as it balances logical problem solving with lateral thinking. Students will be able to analyse and evaluate complex issues using theory to draw their own conclusions.

Students with Economics can go onto Economics degrees, but it is seen as a great A-Level for almost any degree course due to the transferable skills it gives students. Economics graduates are ranked as 3rd in earning potential behind Medicine and Dentistry.



What do Economics Students Say?

The economics faculty creates an environment where we can develop logic, critical thinking and problem-solving skills which we can apply outside of the classroom - economics is a very interesting and relevant subject. *IA- Y13 student.*

I love the fact Economics is something new in 6th form, and we are encouraged to think for ourselves while learning really interesting ideas about the world. *Year 13 student*

Everyone should do Economics- it's fantastic and so useful. *Year 13 student*

Course Link

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/economics-a-2015.html>

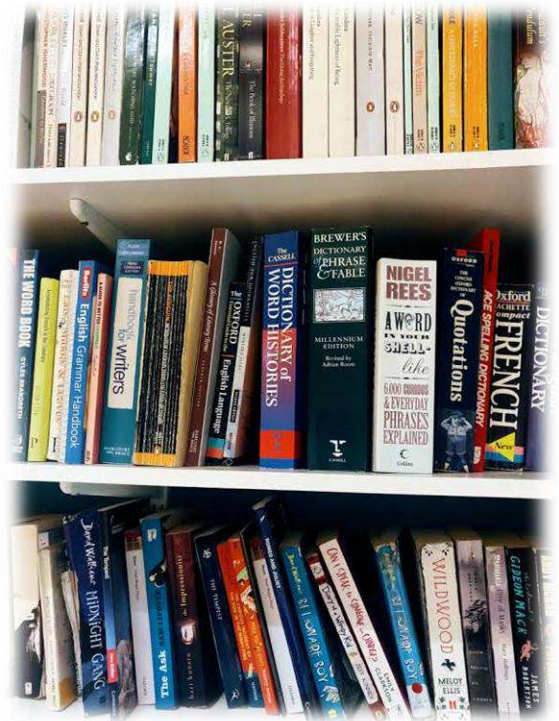
English Language

Minimum grade - 6 in English Language GCSE.

Why choose English Language?

Studying English Language provides pupils with a range of skills:

- an understanding of the way language is used as a communicative tool in a range of contexts.
- creative writing skills linked to a range of classic authors.
- an understanding of the history of the English Language, and its impact on the representation of social groups over time.
- a detailed knowledge of a range of texts, including those influenced by the digital revolution.
- an appreciation of a wide range of academic theories relevant to high level study.
- independent study skills centring around project-based tasks.



What does the course involve?

The course is very different from what is studied at GCSE. A-Level English Language includes study of a host of diverse topics, including:

- Methods of language analysis: lexis, semantics, grammar, pragmatics, graphology, discourse, phonology
- Textual meanings and representations
- Language Change
- World English
- Language and Social Groups
- Language and Gender
- Language and Occupations
- Language and Ethnicity
- Child Language Acquisition
- Non-Examined Assessment: original writing and commentary
- Evaluative essay writing
- Writing to express a viewpoint



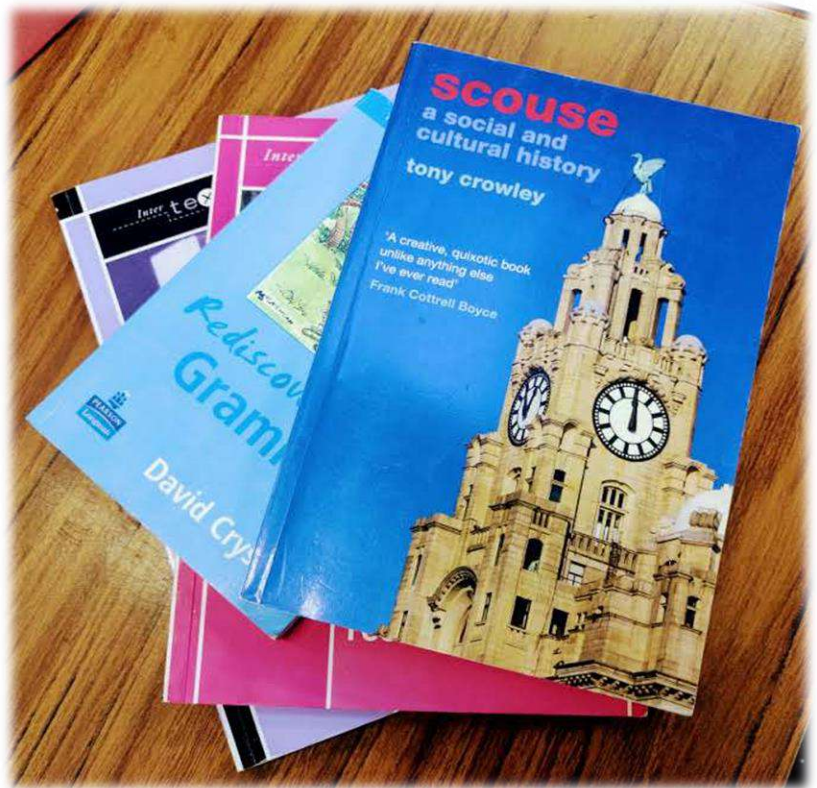
How will I be assessed in English Language?

The course is made up of two sections. The first, which represents 80% of the final mark, takes the form of two public examinations. Paper 1 includes 'Textual Variations and Representations' and 'Children's Language Development (0-11 years)'. Paper 2 comprises of 'Language Diversity and Change,' 'Language Discourses' and 'Writing skills.'

The second part of the course is a non-examined coursework folder and is worth 20% of the final mark. This includes a piece of creative writing and an accompanying linguistic commentary and a language investigation based on a source chosen by individual students.

Career options

Digital copywriter
Editorial assistant
English as a foreign language teacher
Lexicographer
Magazine journalist
Newspaper journalist
Secondary school teacher
Web content manager
Writer
Academic librarian
Advertising copywriter
Archivist
Arts administrator
Education consultant
Information officer
Learning mentor
Marketing executive
Media researcher
Primary school teacher
Public relations officer
Records manager
Social media manager



What our students say.....

"Learning about the differences between speech and writing has been really fun and informative." TL

"The gender module was a real eye-opener!" LB

"I loved the opportunity to craft my own creative writing as part of the coursework folder." LM

"Coursework was a lot of fun and challenging at the same time" FC

Course link

<https://filestore.aqa.org.uk/resources/english/specifications/AQA-7701-7702-SP-2015.PDF>

English Literature

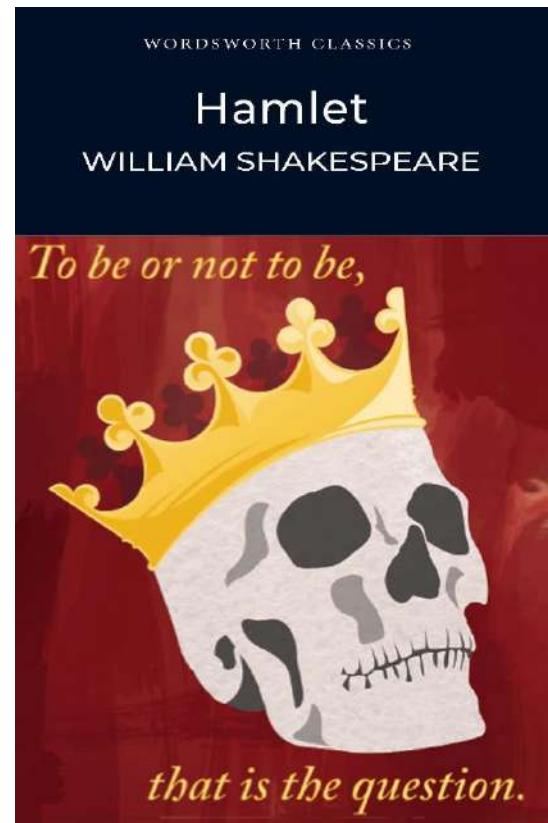
Minimum grade - 6 in English Literature GCSE.

Why choose English Literature?

A-Level English Literature builds on the work you have done at GCSE by broadening your understanding of what it means to read a text. The subject enables students to engage critically with a wide range of authors, genres and, most importantly, analytical methods. Texts are studied in their literary, social and critical contexts with wide background reading required.

Study English Literature and develop:

- a sensitivity to the subtleties of language, structure and interpretation honed through close reading
- an ability to evaluate multiple interpretations in the process of developing your own thesis
- analytical and critical thinking skills drawing on cross-disciplinary scholarship
- skills of argument expressed in clear, precise discussion and extended writing



What does the course involve?

The OCR course is made up of three sections. The first is **drama and poetry pre-1900**. In this unit, you study a play by William Shakespeare, one other play written before 1900 and a collection of poetry.

The second part of the course is a **comparative and contextual study**. Students will first trace the history of the Gothic, then study two novels from the Gothic genre.

The third part consists of non-examination assessment, for which two essays, totalling 3000 words, must be produced.

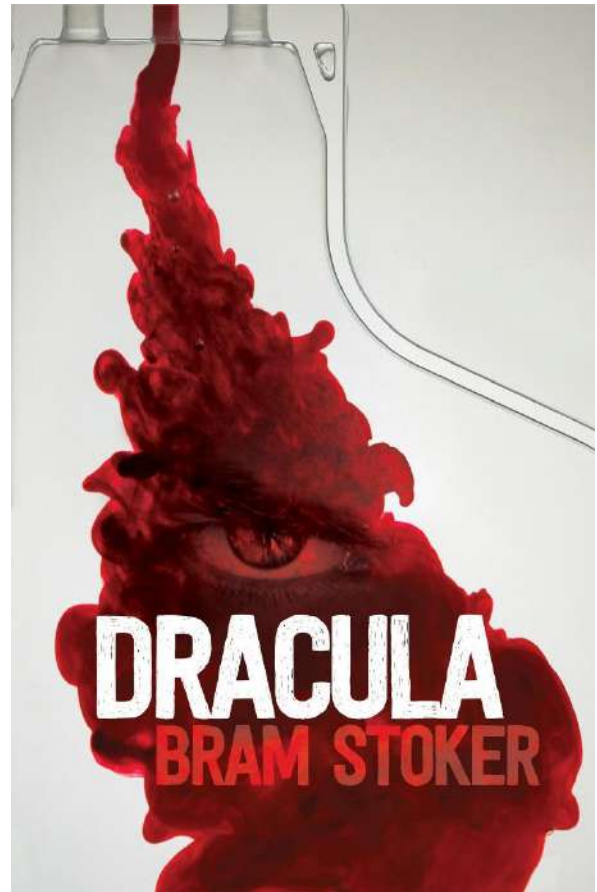
How will I be assessed in English Literature?

There are two public examinations which account for 80% of the final A-Level Grade. Across these papers you will do both close and broad readings of a play by Shakespeare, a close reading of an unseen Gothic passage, and evaluative responses to general statements about literature which draws upon your readings of the set texts.

The other 20% is made up from your coursework submission. You chose three post-1900 texts (poetry/drama/prose), then write a close reading of one and a comparison of the others on a theme of your choice.

Career options

Teaching
University lecturing
TEFL teaching
Editing
Marketing
Journalism
Novelist
Dramatist
Poet
Dramatist
Creative writing tuition
Screenwriter
Copywriter
Librarian
Archivist
Information Systems and Digital Archives
Arts Council
Gallery curator
Publishing
Literary agent
PR manager



What our students say.....

“I really enjoy talking about the texts in class. Discussion makes me really hone my ideas.” *JF*

“The emphasis on both social and critical context helps bring the texts to life.” *ME*

“It’s the perfect complement to other humanities subjects and being well-grounded in Literature is brilliant for your overall understanding of the world.” *AH*

Course link

<https://www.ocr.org.uk/qualifications/as-and-a-level/english-literature-h072-h472-from-2015/specification-at-a-glance/>

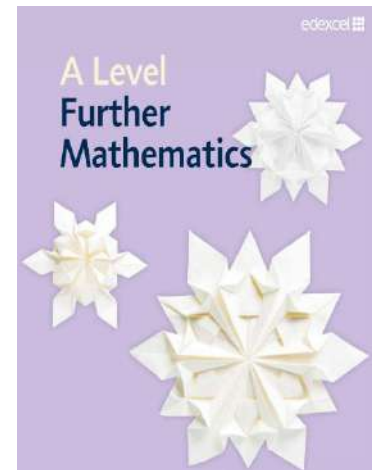


Further Maths

Minimum grade – 7 in Mathematics. NB - Further Maths can only be taken as a fourth subject.

Why choose Further Maths?

Studying A level Further Mathematics will allow students to explore a much wider range and deeper level of mathematics. One of the key aims of the qualification is to understand mathematics and mathematical processes in ways that promote confidence, foster enjoyment and provide a strong foundation for progress to further study. Further Mathematics should be considered by those who are performing well at GCSE and more importantly, enjoy the subject. It is an excellent facilitating subject for many courses in finance, engineering and computer science and is highly regarded by all top Universities, indeed it is often a desirable requirement for top courses in these fields. To succeed at Further Mathematics you will develop into an excellent problem solver, able to apply a wide range of knowledge in a variety of contexts.



All examinations must be taken in the same exam period and will be sat at the end of Year 13. There still remains some choice in the exact material studied to make up the qualification and we will cover the additional modules from Further Decision 1 and Further Statistics 1, in addition to the compulsory Core Pure papers 1 and 2.

Subject Content

This is intended to deepen your understanding of both GCSE and A level Mathematics by extending the range of techniques in number, algebra and trigonometry. Calculus methods are introduced and extended over the two years and the new topics of complex numbers and vector geometry are introduced. In Statistics a range of probability functions are examined along with hypothesis testing linked to them. Error testing is also included, along with the introduction of Chi-squared method for examining links between data eg regional variations in voting patterns. Decision Maths is all about learning about how to create and use algorithms to efficiently solve problems. Graph theory is introduced and algorithms such as Prim's, Kruskal's and Dijkstra's are covered as you look at the basics behind how home utility service networks are created and how to create the fastest route through the London Underground. You will also learn about how Critical Path Analysis is used to plan and manage projects.

How will I be assessed in mathematics?

The A-level course is assessed by three papers, all taken in the summer examinations session in Y13:

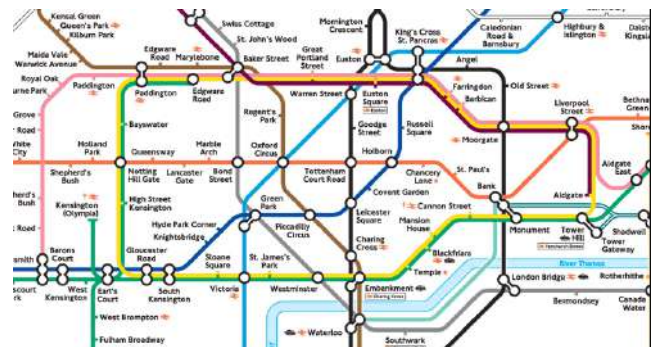
- Core Pure 1 (75 marks)
- Core Pure 2 (75 marks)
- Further Statistics 1 (75 marks)
- Further Decision 1 (75 marks)

All papers are 1 hours 30 mins in duration.

Throughout the course you will be frequently assessed through both topic-based and summative tests. Following every assessment, you will be provided with feedback and next steps for improvement.

Course link

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#%2Ftab-AlevelFurtherMathematics>



Geography



Geography

Minimum grade - 6 in Geography GCSE and 5 in English Language or English Literature

Why choose Geography?

"Geography is the subject which holds the key to our future" - Michael Palin,

Geography is a broad based academic subject which will open up options for you in your future. Employers and universities see geography as a robust academic subject rich in skills, knowledge and understanding. As a subject linking the arts and the sciences it is highly flexible in terms of what you can combine it with, both at GCSE and A Level.

There has never been a better or more important time to study A-level Geography. Dealing with vital issues such as climate change, migration, environmental degradation, social issues and natural hazards, A-level Geography is one of the most relevant subjects you could choose to study. Students enjoy the scope of the material they cover in geography, the insights it can provide into the world around us and the highly contemporary nature of the issues it tackles.

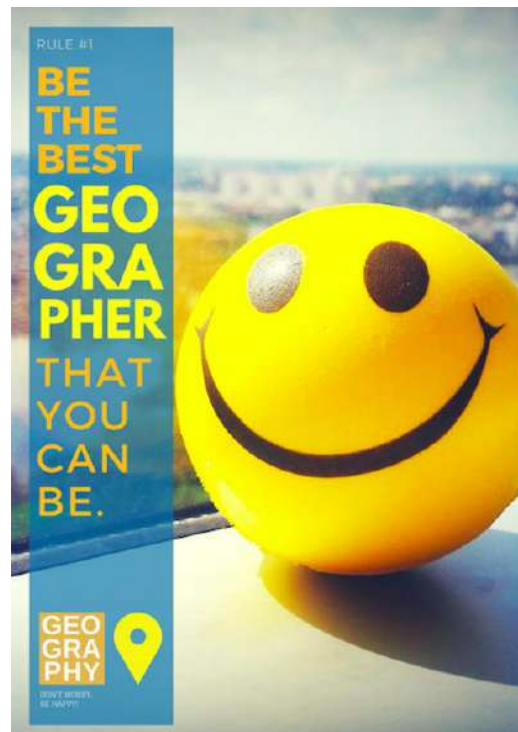
What skills will I need?

To study A level Geography, you need to have an enquiring and open mind. Geography is a study of the world around us and you need to be aware of issues worldwide, not just in the UK. You need to be able to debate issues such as migration and to think about them from political and social perspectives as well. Your opinion is important, but you also need to think about debates from someone else's perspective. Reading newspapers and articles to keep your subject knowledge up to date is vital.

A basic grasp of maths is required and the ability to interpret graphs and analyse them is fundamental, along with basic maps skills. There is a lot of information and new vocabulary to learn, so you'll need a good memory!

What does the course involve?

Your A-level geography course will cover both the physical and human environments and the complex interaction of processes that shape our world. It will also, importantly, show the applied side of the subject - how human intervention affects the environment and how people adapt and mitigate the effects of processes on their environment. This is complex and dynamic and varies from place to place depending on people's resources, technology and culture. There is plenty of room for discussion and extended research, which will help you become an independent thinker and learner. By the time you get to your exams, you will be able to show your understanding of a range of opinions and be able to illustrate your answers with case studies from local, national and international examples.



How will I be assessed in Geography?

Component 1: Physical geography

Section A: Water and carbon cycles

Section B: Coastal systems and landscapes

Section C: Hazards

- Written exam: 2 hours 30 minutes
- 120 marks
- 40% of A-level



Component 2: Human geography

Section A: Global systems and global governance

Section B: Changing places

Section C: Contemporary urban environments

- Written exam: 2 hours 30 minutes
- 120 marks
- 40% of A-level



Component 3: Geography fieldwork investigation

Students complete an individual investigation which must include data collected in the field.

The individual investigation must be based on a question or issue defined and developed by the student relating to any part of the specification content.

- 4,000 words
- 60 marks
- 20% of A-level

What our students say.....

'Geography helped me make sense of the world around me. It's topics are very relevant issues that are going on in world today such as climate change, migrant and social issues. It gave me an eye opener to how I was effecting the environment around me.' *CR*

'Geography helps you to develop critical skills and learn about issues that are greatly significant in today's society, such as climate change.' *EM*

'Geography steps up from GCSE by testing if you have the required skills to do well. It offers familiarity with topics learnt from the past, and introduces new topics that truly captivate the wonders of Geography.' *LN*

'Geography is a fascinating subject that explores the main social, economic and environmental global problems and allows you to apply your knowledge outside of the classroom.' *DG*

Course link

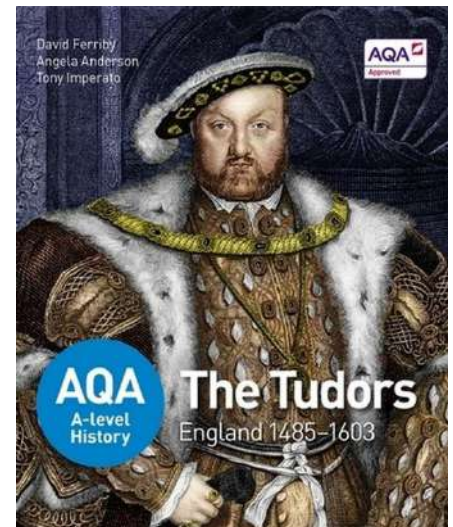
<https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037>

How will I be assessed?

Component 1: Breadth Study: 1C The Tudors: England, 1485–1603

The study of significant historical developments over a period of around 100 years and associated interpretations

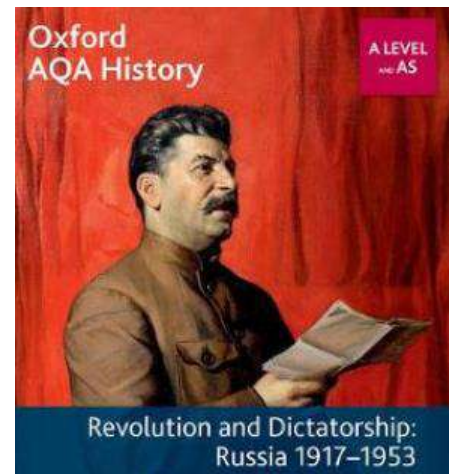
- written exam: 2 hours 30 minutes
- three questions (one compulsory)
- 80 marks
- 40% of A-level
- Section A – one compulsory question linked to historical interpretations (30 marks)
- Section B – two from three essays (2 x 25 marks)



Component 2: Depth Study: 2N Revolution and Dictatorship: Russia and the Soviet Union, 1917–1953

The study in depth of a period of major historical change and associated primary evidence

- written exam: 2 hours 30 minutes
- three questions (one compulsory)
- 80 marks
- 40% of A-level
- Section A – one compulsory question linked to primary sources (30 marks)
- Section B – two from three essays (2 x 25 marks)



Component 3: Historical Investigation – The Development of Civil Rights in the USA (1865-1965)

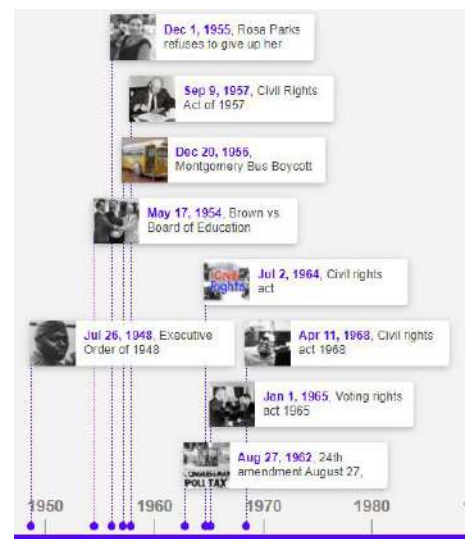
A personal study based on a topic of student's choice.

This should take the form of a question in the context of approximately 100 years.

4000 words. Worth 40 marks – 20% of A Level

Course link

<https://www.aqa.org.uk/subjects/history/as-and-a-level/history-7041-7042>

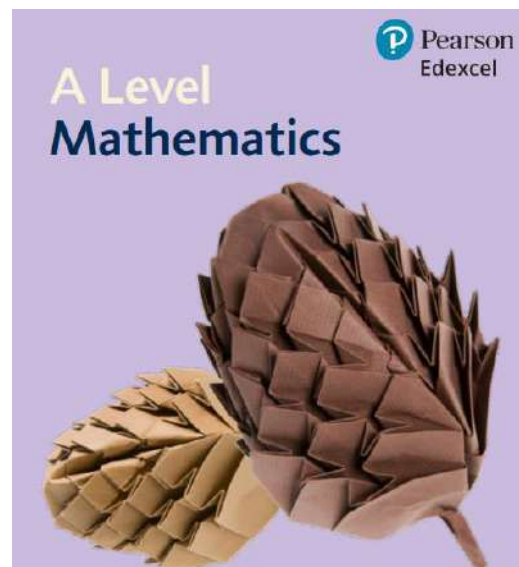


Mathematics

Minimum grade – 7 in GCSE mathematics

Why choose mathematics?

- Studying A-level mathematics is both challenging and rewarding. Mathematics can be studied for its own inherent beauty, or as a vital ingredient for degree level study in Engineering, Finance or the Physical Sciences. Where possible, we try to emphasise that the developed mathematical skills are transferable to other subjects and contexts.
- It is the most popular A-level course taken nationally and highly valued by Universities and employers alike. Indeed, Mathematics is the top facilitating subject for University courses, often being listed as either an essential, or desirable criteria for a variety of courses.
- To succeed at mathematics A-level you need combine a good mathematical ability with high levels of resilience and problem solving. We learn from mistakes in maths and so the ability to take responsibility for your own learning and to doggedly work at a problem is a vital ingredient for any A-level mathematics student.



What does the course involve?

- It is a linear course and all examinations will be sat at the end of Year 13.
- There is a greater reliance on the use of technology in the course, with more emphasis being placed upon demonstrating understanding and a little less on methods and routines.
- You will be equipped with a new calculator and will learn how to use this to quickly turn out solutions to problems, which is a much more realistic use of mathematics in places of work.
- You will be supported by numerous online resources that will give you the help that you need at the time that you need it, with your teachers always being on hand to give you extra guidance.



There are three key elements to the course:

1. Pure
2. Statistics
3. Mechanics

How will I be assessed in mathematics?

- The A-level course is assessed by three papers, all taken in the summer examinations session in Y13:
- Pure 1 (100 marks)
- Pure 2 (100 marks)
- Applied paper (Statistics and Mechanics – 100 marks)

All papers are 2 hours in duration.

Throughout the course you will be frequently assessed through both topic-based and summative tests. Following every assessment you will be provided with feedback and next steps for improvement.

Career options

Having a good mathematics qualification is vital to many professions, particularly those in engineering, finance and science. It can also give you an added advantage in many more career paths, for example psychologists use statistics to analyse the relationships between variables and predict behaviours, lawyers rely on statistical data and the logical thought processes to help support or challenge cases and medical professionals need to frequently use data to make the best possible decisions for patient care.

What do our students say.....

'A-level maths is useful in developing problem solving skills, which can be used outside the classroom.' EM

Course link

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017>



Media

Minimum grade - 5 in English Language

Why choose Media Studies?

Studying media provides students with a range of academic, communication and technology skills that are both fascinating in themselves and highly sought after in the twenty-first century workplace.

Study Media and develop:

- a range of digital media production skills, including digital film-making and website design.
- an insightful understanding of a digital 21st century media landscape.
- analytical and critical thinking skills that are a perfect preparation for the theory-led university studies.
- an insightful understanding of the political and commercial forces that underpin the contemporary media.

What does the course involve?

The Eduqas course is made up of two sections. The first is the academic study of the media landscape which takes in newspapers, film, television, the internet, the magazine industry, vlogging, music video, advertising, video games and radio.

The course requires pupils to be able to analyse media texts in relation to the following framework:

- Audience
- Industry
- Representation
- Media Language

Students also link their study of the media to a range of academic theories including feminism, fan theory, genre theory and postmodernism etc.

The second part of the course is creative and technological. Students are required to choose a project brief (issued by Eduqas) in March. This outlines a number of film and accompanying website projects from which students can choose. Students work on their chosen project throughout the first year.



How will I be assessed in Media?

There are two public examinations which account for 70% of the final A-Level Grade. The first paper includes analysis of unseen texts and the texts studied in Y12. Questions are a mix of essays and short answers. The second paper is made up of three extended essays, one for each of the topics covered in detail in Y13: 'TV in the Golden Age', 'Magazines: Mainstream and Alternative Media' and 'Online Media.'

The other 30% is made up from your coursework submission, which represents a 3-4 minute digital film, a website and an 'aims and intentions' written submission.

Career options

Digital marketer
Media buyer
Media planner
Media researcher
Music producer
Public relations officer
Runner, broadcasting/film/video
Social media manager
Television/film/video producer
Web content manager
Advertising account executive
Broadcast journalist
Editorial assistant
Event manager
Film director
Magazine journalist
Market researcher
Marketing executive
Media researcher
Photographer
Writer



What our students say.....

"I've really enjoyed the class discussions when we've analysed the various components of a film." DF

"I've learnt a lot about the mechanics of filmmaking and this has spurred me on to make my own music videos and documentaries." RS

"I've found my vocation. I'm going to study photography at university." HG



Course link

<https://www.eduqas.co.uk/media/d3fbs2s3/eduqas-a-level-media-studies-spec-from-2017-e-02-03-2020.pdf>

Music

Minimum grades – Grade 6 in GCSE Music.

Why choose Music?

An A-Level in music will allow you to develop skills in Performance and Composition at advanced level which allows you to explore your creative interests in music and refine your development as a musician. It will also expand your experience of listening and analysing music through the study of a variety of set works and wider listening.

Alongside the course, students take part in a variety of musical events including concerts (formal and informal), services, events, productions and foreign concert tours. In collaboration with the drama dept, we produce three productions each year (two musicals and a drama) in which our musicians play an active and vital role. You will also be involved with our choir and orchestra which affords unique performance opportunities in a variety of venues.

What does the course involve?

The course is designed to allow you to flourish in the three areas of music: Performing, Composing and Appraising.

Alongside your instrumental/vocal teacher, you will prepare an 8-minute recital which is recorded in February of the year of assessment. Concerts and other performance opportunities throughout the course will help prepare you for this, and you should embrace every performance opportunity during the course.



Musicians outside Notre Dame Cathedral, Paris



You will complete two compositions during the course, one 'free' composition or a composition to a set brief, and also a composition which assesses technique (further details below).

In our appraising lessons, we will study 12 pieces of music from six different areas of study; from instrumental and vocal music, through pop music and music for film, to more recent works including fusions and new directions. We analyse each piece of music through listening and discussion and study the context of each piece, making links to other works through a programme of wider listening.

How will I be assessed?

Performing:

- An 8-minute recital on your chosen instrument(s)/voice which is recorded and submitted to the exam board for assessment.

Composing:

- Two compositions which are completed during the course.
- Composition one is either a 'free' composition which allows you to draw on your particular interests and strengths; or a composition following a set brief, linked to one of the six areas of study.
- Composition two assesses your ability to compose following a particular technique such as 4-part harmony or two-part counterpoint. This is completed under exam conditions in April of the assessment year.

Appraising:

- A listening exam, consisting of six questions:
 - o Q1-3 – Listening tests on three of the set works
 - o Q4 – A musical dictation exercise
 - o Q5 – An unfamiliar listening essay question
 - o Q6 – An essay question on a selection of four of the set works

What our students say...

“We have the opportunity to take part in concert tours all over Europe with the choir and orchestra” – EK

“Awesome opportunities to perform regularly both in productions, concerts and I've been able to experience performing in other countries.” – CM

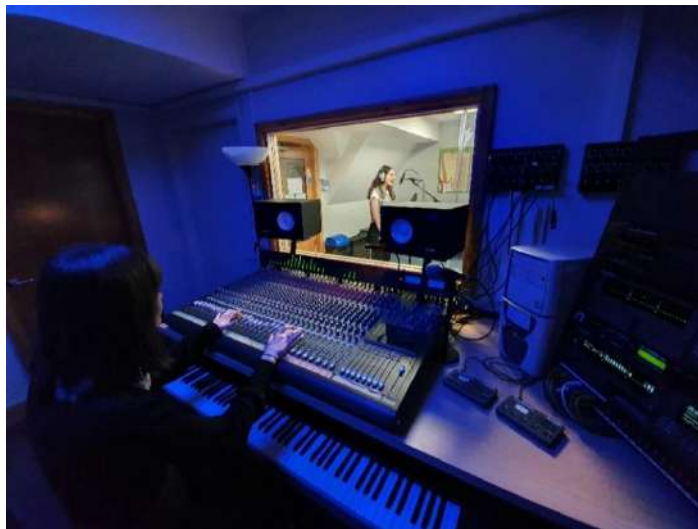
“The school productions are a great experience and have given me the opportunity to sing in character in front of large audiences which has really helped my confidence as a performer.” – LB

“Our lessons are fun and enjoyable, covering the course in interesting ways.” – EC

“It's been great leading the brass section of the orchestra in concerts and productions and developing as a musician.” – HC

Course link

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/music-2016.html>



Physics

Minimum grades - 7 in GCSE Physics or 7 7 in Science Trilogy. In addition, a grade 6 in maths is needed.

Why choose Physics?

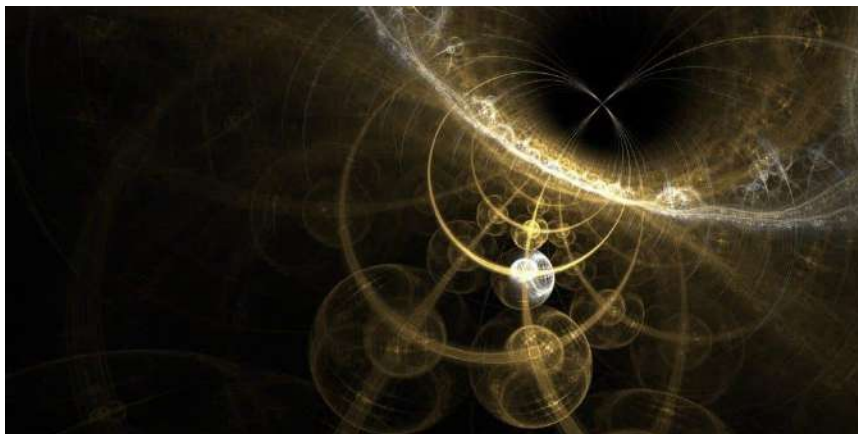
Studying the A-level physics course gives you the opportunity to learn about the fundamental particles that make up the universe and the underlying theories that explain the properties of matter and the transfer of energy.

- The pupils who study physics at Liverpool College enrol mainly into undergraduate courses in physics, engineering, medicine and other STEM-related courses at top ranked universities. Our physics department is a well-established, resourced and reputed department with very experienced teachers. Practical work is a key component in our teaching and we regularly carry out practical work in our purpose built and well-equipped laboratories.
- A-level physics is considered a highly desirable qualification by employers across a huge range of industries as success on the course requires the development and application of analytical and problem-solving skills.

What does the course involve?

We deliver AQA specification (7408) and the main contents of the course are:

- Measurements & errors
- Particle physics and quantum phenomena
- Nature of waves
- Mechanics & materials
- Electricity
- Further mechanics & thermal physics
- Gravitational, electric & magnetic fields and their consequences)
- Nuclear physics
- Astrophysics option



How will I be assessed?

Our candidates take three 2-hour examinations at the end of year 13.

PAPER 1	PAPER 2	PAPER 3
85 marks & 34% of A-level	85 marks & 34% of A-level	80 marks & 32% of A-level
60 marks of short and long answer questions and 25 multiple choice questions on content from Year 12.	60 marks of short and long answer questions and 25 multiple choice questions on content from Year 13.	45 marks of short and long answer questions on practical experiments and data analysis. 35 marks of short and long answer questions on optional topic.



What our students say...

“The physics department is highly organised. Teachers are often available and happy to help with queries, resources given are excellent, and practicals are meticulously planned and set up. Teaching quality is second to none and assessments are challenging yet fair.” *EF*

‘I got a chance to study physics in the first year of my A-levels and I found the teaching very organised and understandable. I always loved being in physics, because of the fact how our teachers broke down complex material into simplified pieces.’ *RD*

‘The physics department is great here. Teachers in the department are always happy to explain anything you are struggling with and provide extra help prior, during or after a lesson.’ *MM*

Course link

<https://filestore.aqa.org.uk/resources/physics/specifications/AQA-7407-7408-SP-2015.PDF>



Politics

Minimum grades – 6 in History, Geography or English Literature

“Those who are too smart to engage in politics are punished by being governed by those who are dumber.” ~Plato

Why Study Politics?

Studying A-level Government and Politics will provide insight into political beliefs central to an understanding of the modern world. It also develops analytical and evaluative skills in relation to interesting topics prevalent in the turbulent political climate of today.

The course also provides foundation of political knowledge on which to develop skills for citizenship and university study. Example degree courses which generally require or accept Politics A-level include Politics, Economics, Journalism, Law, International Relations, History and Social Policy.



What skills will you get from studying Politics?

Studying this subject will develop your understanding of structures of authority and power, how political systems differ, and enable you to interpret, evaluate and comment on the nature of politics and government. You will also develop a range of transferrable analytical, debating and communication skills - all of which are valuable in a wide range of careers.

What careers can studying Politics lead to?

An A-level in Government and Politics provides an excellent background for careers in law, journalism, the caring professions, teaching, and a range of management and business areas. Many students of Politics wish to have a career within the world of politics, the A Level can set you on the path towards this. However, you will also find former students of A Level Politics within most professions.

Is it right for me?

This is a fast-moving subject, the content of a lesson can change in real time with breaking news. Anyone who wishes to study Politics must have a genuine interest in the subject. You must be prepared to follow the news on a daily basis and read broadsheet newspapers. A Politics student must be dedicated to the subject have a desire to explore the world of politics.

Our innovative Government and Politics course has been designed to encourage an interest in the study of politics. It will enable students to develop an insight into political beliefs, central to an understanding of the modern world.

Students are encouraged to engage with contemporary political debates. Reading newspapers, watching political programmes and keeping up-to-date with current affairs is vital and will provide students with case studies that can be used during examinations.



How will I be assessed?

This is a reading and a writing subject. Most of the assessment will involve traditional essays, analysis and evaluation of lengthy news articles and an in-depth understanding of key institutions, theories and processes.

Paper	What is assessed?	How is it assessed?	Questions
Paper 1 Y12	Government and politics of the UK	2 hour written exam 77 marks (1/3 of the A Level)	A mixture of medium length 'explain' and essay style questions. One Source based essay.
Paper 2 Y12 and Y13	Government and Politics of the USA. Comparative politics	2 hour written exam 77 marks (1/3 of the A Level)	A mixture of medium length 'explain' and essay style questions. One source based essay
Paper 3 Y13	Political Ideas	2 hour written exam 77 marks (1/3 of the A Level)	A mixture of medium length 'explain' and essay style questions. One source based essay.

Sample exam questions:

'Referendums are alien to the British political tradition.' Discuss using the source and your own knowledge. (25 marks)

Compare and contrast the powers of the UK Prime Minister and the US President. (25 marks)

What our students say...

'Politics is one of those subjects that absolutely requires discussion and welcomes your thoughts and ideas. With the current state of the world, it's nearly impossible to escape the world of Politics so this is definitely a 'must-do' if you find yourself looking at Socialist manifestos or the UK/US elections at 3am in the morning.' LN

Course link

<http://filestore.aqa.org.uk/resources/politics/specifications/AQA-7152-SP-2017.PDF>

Spanish

Minimum grades – 6 in GCSE Spanish

Why choose Spanish?

There are many reasons to learn Spanish beyond GCSE:

- Follow your passion for this beautiful language
- Enjoy learning about the culture and customs as well as the history, politics, literature and media of the diverse Hispanic world.
- Experience 20 countries where Spanish is the official language

Spanish is probably the most important language to learn if you love to travel. Spanish speaking countries are extremely beautiful and diverse, with stunning landscapes and interesting cultures that are simply unforgettable.

Learning Spanish broadens your horizons. In an increasingly globalised world, many companies are doing business in Spanish speaking countries.

Study abroad - one of the most effective ways to learn Spanish is by traveling to a Spanish speaking country and benefit from the Erasmus programme at University. It can be very rewarding to immerse yourself in the environment and learn through real-life situations. In addition, studying in another country offers plenty of opportunity for adventure, discovery and personal growth; it's an experience that you will never forget.

What does the course involve?

Being a young person in Spanish-speaking society:

- Families and citizenship: changing family structures; the changing nature of marriage and partnership; being a good citizen
- Youth trends and personal identity: trends in fashion; how young people respond to modern technology; relationships with others and peer pressure
- Education and employment opportunities the education system and student issues; work and travel opportunities and the changing work scene.



Understanding the Spanish-speaking world:

- Regional culture and heritage in Spain, Spanish-speaking countries and communities: festivals; customs and traditions; historical sites; museums and galleries
- Media, art, film and music in the Spanish-speaking world: trends in media and art, film and music in the lives of young people

Diversity and difference:

- Migration and integration: reasons for migration
- Cultural identity and marginalisation
- Cultural enrichment and celebrating difference: the positive aspects of a diverse society
- Discrimination and diversity: life for those who are discriminated against

The two Spains: 1936 onwards:

- El franquismo: origins, development and consequences
- Post-Civil War Spain – historical and political repercussions:



How will I be assessed?

There are 3 assessments at the end of year 13:

- A reading, listening and translation paper worth 50% of the A2 mark
- A writing paper worth 20% on literature and film
- A speaking assessment worth 30% of the final mark

What our students say.....

“I have enjoyed learning about Spanish culture and visiting Seville on a school trip to practise our language skills”. DR

“In every Spanish lesson we are fully immersed in the language and the Hispanic culture”. CS

“The trips to Spain have brought us all closer together. We are like a big family” AA

“Studying A-Level Spanish develops your knowledge of the Hispanic world through learning about current issues”
NR

Course link

<https://www.eduqas.co.uk/qualifications/spanish/as-a-level/eduqas-a-level-spanish-spec-from-2016-r.pdf>

Sport BTEC

Minimum Grades - you must meet the entry requirements for Sixth Form at Liverpool College.

Why choose BTEC Sport?

- Am I interested in Anatomy and Physiology, fitness testing, training and programming for health?
- Am I interested in Sports Psychology and the different careers in the sports industry?
- Am I possibly considering a career in the sports industry such as sports psychologist, teacher, physiotherapist, sports coach?
- Am I considering a career in the medical profession which has transferable skills and knowledge from BTEC Sport?
- Do I prefer an even balance of coursework and examination assessment?

The BTEC Sport Level 3 course helps students to expand on the knowledge gained throughout the Level 2 course or GCSE PE in Key Stage 4. It is designed to enable students to gain both academic and practical experience in a Units relating to sport science and sociocultural aspects of sport.





If you concerned about the UCAS points not being the same as A Level, please see the table to the right. All of our students have gone onto study at University or secure apprenticeships that offered the option of studying on the job.

In 2019-2020 we had a 100% pass rate with two out of seven students securing the Distinction*.

BTEC Sport vs A Level and UCAS points

LEVEL 3 BTEC SPORT	A LEVEL	UCAS POINTS
Distinction*	A*	56
Distinction	A	48
Merit	C	32
Pass	E	16

What does the course involve and how will I be assessed?

	External Assessment	Internal Assessment
Year 12	Unit 1 Anatomy and Physiology 120 GLH (guided learning hours) Examination 1 hour 30 minutes 	Unit 3 Professional Development in the Sports Industry 60 GLH 2 Assignments 1 Presentation 1 Interview 1 Coaching session 
Year 13	Unit 2 Fitness and Programming for Health and Sport 120 GLH Examination 2 hours - scenario given prior to exam 	Unit 6 Sports Psychology 60 GLH 3 Assignments 1 Presentation 

Career pathways from BTEC Sport at Liverpool College

Matthew	Apprenticeship in Sports Coaching which led onto PE Teaching and owning a coaching business
Jack	Apprenticeship in radiology at Alder Hey Hospital
Olivia	Paediatric Psychology at Liverpool University
Owen	Sport Science at Loughborough University and FA Referee
Lauren	Primary Teaching at Sheffield University
Joseph	Journalism at Liverpool University
Emily	Sports Science and Development at Liverpool John Moores University. Qualified Netball official
Daniel	Sports Science and Development at Liverpool John Moores University. Qualified FA Referee

What do our students say?

'I enjoyed the course as it offered a range of different topics to help me further enhance my knowledge within the sport industry. It will benefit me in the future as I learnt key interview techniques to attract and show off to future employers.'
*Jamie - Former pupil who gained Distinction * and is now studying Sports Psychology at University of Liverpool*



'We like how the course is set out so that we can manage our assessments over the course of the two years and improve on our work with guidance.'
Lauren Year 13

'The coursework has allowed us to develop our independent learning and academic writing skills which prepares us for University.'
Joe Year 13



Meet the PE Teachers

Mrs Achilleos - Head of PE, lead teacher of Netball and teacher of Unit 3 Professional development in the sports industry and Sports Psychology.

Mr Heeley - 1st XI Team Rugby Coach and teacher of Unit 2 Fitness and Programming for health, sport and well-being.

Mr Muscatelli - 1st XI Team Football coach and teacher of Unit 1 Anatomy and Physiology.

Course link

<http://qualifications.pearson.com/content/demo/en/qualifications/btec-nationals/sport-2016.html>

t r a n s f o r m a t i o n





Liverpool College

Thank you for your interest in Liverpool College Sixth Form

If you have any questions relating to admissions then please contact Sally Loveridge

sloveridge@liverpoolcollege.org.uk