

course descriptors





Our courses include:

biology, business studies, chemistry, computer science, core mathematics, drama and theatre studies, economics, english language and literature, english literature, film studies, fine art, french, further mathematics, geography, government and politics, graphic communications, history, IT, law, mathematics, media studies, music technology, photography, psychology, physical education, physics, product design, spanish, sociology, sports coaching and textiles.

Welcome

Fullbrook 6

Our sixth form is a popular choice for students to continue their education beyond the age of sixteen. It is our mission to provide students with the qualifications and skills needed to succeed in an ever changing world.

Reasons why you should continue your education at Fullbrook 6

- > Exciting new £1.5m F6 building.
- > Excellent A level results.
- > Extensive Higher Education programme.
- > Superb record of students being accepted into first choice university/apprenticeship
- > Excellent student/staff relationships.
- > Opportunities for wide range of extra-curricular activities.
- > Designated ICT facilities for sixth form use including wi-fi.
- > Spacious social area with exclusive cafe and garden.



Fullbrook6

Big enough to challenge, small enough to care

biology

A Level Biology Awarding Body: AQA

Course content

Biology is the study of living things. You will explore the biochemical processes that have allowed life to flourish on this planet, how cells have evolved to build complex organisms and how all organisms on Earth are dependent on each other for survival. Your practical will be developed as you see first-hand the internal details of key structures and carry out modern experimental techniques with cutting edge technology.



Biology is divided into 8 Units and 4 are taught in each of F6. These units build on each other as the concepts become increasingly more complex from Year 12 to Year 13.

Your Y12 studies will start with Cells and Biochemistry, the core units that underpin all of the course. The remaining units cover diverse areas such as Exchange and Transport of nutrients, Genetics, Evolution, Energy Transfer, Ecology and Biotechnology.

Assessment

3 Papers at the end of Year 13

Paper 1 - Units 1 - 4

Paper 2 - Units 5 - 8

Paper 3 - Units 1 - 8 including Data analysis and essay questions

Subject Linking

Lots of subjects link well with Biology and have cross over with their specification. In recent years, F6 students doing Biology have also studied Chemistry, Psychology, Maths, PE, Geography, Physics and Art.

Progression

Biologists can go onto many varied destinations with Medicine, Nursing and Dentistry being the obvious ones. However, there are other areas of employment such as science journalism, field ecology, wildlife photography or farming and horticulture. Current areas of growth are biotechnology and genetics we develop our abilities to tweak the building blocks of life.

Entry requirements:

Grade 6 in two Science (Core, Additional or Extension) GCSEs, whilst 6 in Maths and 5 in English are recommended. *Thinking of studying more than one A level Science subject or taking A level Science with A level Mathematics? We strongly recommend that students wishing to study more than one A level Science subject, or an A level Science and A level Mathematics subject, have grades 7/8 or above in their GCSE Science subjects and GCSE Mathematics.

business studies

A Level Business Studies Awarding Body: AQA

Course content

The A level allows the study of strategic decision making. This first year of content studies decision making in functional areas such as finance, marketing and human resources. The second year of A level allows the study of strategic decision making.



There are 10 units in total. The first six are covered in year 12 and the remaining four in year 13.

What is business?

Managers, leadership and decision making.

Decision making to improve marketing performance

Decision making to improve operational performance

Decision making to improve financial performance

Decision making to improve human resource performance

Analysing the strategic position of a business

Choosing strategic direction

Strategic methods: how to pursue strategies

Managing strategic change

Assessment:

Three papers, each are 2 hours long and each make up 33.3% of the A level.

Paper 1: Three compulsory sections

Section A has multiple choice questions (15 marks).

Section B has short answer questions (35 marks)

Section C and D have two essay questions (25 marks each)

Paper 2: Three data response compulsory questions worth 33 marks

each and made up of three/four part questions.

Paper 3: One compulsory case study

consisting of approximately six questions.

Progression:

Many students will go on to complete a degree at University. Possible future career paths include Marketing, Accounting, HR Management.

Entry requirements:

Grade 5 in GCSE Business, English Language and Mathematics

chemistry

A Level Chemistry Awarding Body: Edexcel

Course content

In Chemistry you will explore your ability to analyse and explain data, recognise trends and patterns and solve problems which have relevance in any work environment.

This specification provides a modern course which will help you to relate what can appear to be obscure knowledge with the world around you. It shows you the relationship between the development of the subject and its social, economic, environmental and technological applications by using specific in context examples. You can also develop your knowledge through practical investigation and test your own understanding by explaining and evaluating your findings.

Unit 1:

You will learn about the following: Atomic structure & the periodic table, bonding & structure, redox, inorganic chemistry, energetics, equilibria, transition metals.

Unit 2:

You will learn about the following: Formulae & amounts of substance, kinetics, organics, modern analytical techniques.

Assessment

The A Level is assessed through 3 written exams at the end of the year. A minimum of 20% of the marks across both papers will be awarded for mathematics at Level 2 or above. You will receive a separate grade for practical competency by completing a series of practical tasks during the year.

Paper 1: Advanced Inorganic and Physical Chemistry (30%)

Atomic Structure and the Periodic Table, Bonding and Structure, Redox, Inorganic Chemistry Formulae, Equations and Amounts of Substance, Energetics, Equilibrium, Equilibrium II, Acid-base Equilibria, Energetics II, Redox II, Transition Metals.

Paper 2: Advanced Organic and Physical Chemistry (30%)

Bonding and Structure, Redox I, Formulae, Equations and Amounts of Substance, Organic Chemistry I

Modern Analytical Techniques I, Kinetics I, Kinetics II, Organic Chemistry II, Organic Chemistry II, Modern Analytical Techniques II.

Paper 3: General and Practical Principles in Chemistry (40%)

A synoptic paper covering the whole specification. Some questions will assess conceptual and theoretical understanding of experimental methods.

Progression:

Chemistry is often a compulsory AS or A-Level for students wishing to pursue a career in Medicine, Veterinary Science, Dentistry or Pharmacy.

Entry requirements:

Grade 6 in two Science (Core, Additional or Extension) GCSEs, whilst 6 in Maths and 5 in English are recommended. *Thinking of studying more than one A level Science subject or taking A level Science with A level Mathematics? We strongly recommend that students wishing to study more than one A level Science subject, or an A level Science and A level Mathematics subject, have grades 7/8 or above in their GCSE Science subjects and GCSE Mathematics.

computer science

A Level Computer Science Awarding Body: AQA

Course content

During this course you will develop a wide range of skills including:

Fundamental of algorithms

Programming

Computer Systems

Fundamentals of computer networks

Fundamentals of cyber security

Ethical, legal and environmental impacts of digital technology on wider society including issues of privacy

Aspects of software development

Programming project

Assessment

The A Level is wholly assessed towards the end of year 13, and comprises the following modules:

Online Exam (40%) Students answer a series of programming theory questions and then use their coding skills to write and adapt a series of programs and sub-procedures. (150 minutes duration).

Written Exam (40%) Students answer short and extended theory questions on the topics that they have studied throughout the course. (150 minutes duration)

Coursework (20%) Students use their programming skills to solve a real life problem, as well as learning project management skills.

Progression:

This course is ideal for those with an aptitude or interest in computers and should be the first choice for those who wish to take the subject further either educationally or as a career option. It also offers significant skill development for those taking the subject for university entry. The skills developed are used directly in many areas of science, maths, engineering and electronics. There is an extremely high demand for students with a computing background. Achievement of this qualification can support students to go on and study relevant

IT degrees in a Higher Education institution such as Computing and IT, Computing Science, Software Developments, Software Engineering, ICT and Computer Networks or Business Information Systems.

Entry Requirements:

Students considering taking this course should have minimum GCSE grades in Computer Science or ICT at grade 6 as long as the ICT GCSE content included programming in a high level text based programming language, and a grade 6 in Maths GCSE. Pupils must have undertaken their GCSE work the year prior to starting the A level Computer Science course.



core mathematics



Level 3 Certificate (equivalent AS Level) Core Mathematics Exam Board: AQA

Course content

Core Maths offers students the opportunity to learn about more practical elements of mathematics.

The Financial Maths element of the course covers skills such as how to calculate income tax, national insurance, how to take into account monthly and weekly outgoings and create a budget. It draws heavily on percentages skills learnt at GCSE. The Estimation element of the course teaches students to model complex situations by simplifying them, rounding numbers, making assumptions and coming up with a best fit model answer with the information that's available to them. The Critical Analysis element of the course shows students ways in which data in the media can be misleading. It encourages students to question the source and reliability of statistics. The Statistical Analysis element of the course covers averages, measures of spread such as variance and standard deviation, and probability distributions. Some of this content does overlap with part of the A level maths course.

Aims of the Course:

Level 3 Core Mathematics will encourage students to:

- Understand and apply practical uses of mathematics, in a way that instils confidence and promotes a lifelong relevance of mathematics skills.
- Feel supported with the mathematical content of their other A level subjects, in particular Business, Economics, Science, Psychology, Geography, Sport Science and others.

- Demonstrates their numerical fluency to employers and universities. Learn independent study skills, as well as discussing their ideas with a group.

Other Information:

The course will only be taught over one year. Students can take it on top of their three A level choices, or as one of their three choices, but in this case, students must be prepared to take up an EPQ in their second year to replace this qualification. It carries the same amount of UCAS points as an AS level.

Assessment:

There are two exams of 120 minutes, both with a calculator.

Entry Requirements:

Grade 5 or above in GCSE Mathematics.

drama and theatre studies

A Level Drama and Theatre Studies Exam Board: EDEXCEL

Course content

The A Level Drama and Theatre qualification engages our F6 students through encouraging creativity, focusing on practical work which reflects 21st-century theatre practice and developing theoretical techniques that will support progression to further study of drama and a wide range of other subjects. Our Drama students will develop a multitude of both academic and performance based skills, including collaboration, communication and an understanding of how to amend and refine work in order to make a smooth transition to their next level of study or employment.

Component 1: Devising (40% of the qualification)

Students will devise an original performance piece, inspired by a play seen in London's West End.

Assessment:

An original performance to a live audience.

A portfolio detailing the rehearsal process (2500 words).

Component 2: Texts in Performance (20% of the qualification)

An examination of ability and success in interpreting a role from a published play to a live audience.

Assessment:

Students perform a substantial extract of a play in a group to a visiting examiner and live audience. The play will be selected and roles cast by the teacher.

Students also perform a solo, two-minute monologue from a different play to a visiting examiner and live audience.

Component 3: Theatre Makers in Practice (40% of the qualification)

Students practically explore two set texts in preparation for a 2 hour 30 minute written exam at end of Year 13.

Assessment:

Exploration and written examination of a contemporary set text: 'Colder

Than Here' by Laura Wade. Exploration and written of a contemporary set text: 'Woyzeck' by Georg Buchner. Analysis and Evaluation of a live theatre performance, assessed within a written examination.

Progression

Career Pathways: Theatre / Film/ Television / Radio/ Therapy/ Law / Media/ Performance/ Teaching/ Directing/ Producing. Past A Level Drama students have also secured successful careers performing in London's West End, film and television both in the UK and the USA.

Alumi Success:

Past A Level Drama students have progressed to secure places at prestigious Drama Schools such as: The Royal Central School of Speech and Drama. Guildhall School of Music and Drama. Guildford School of Acting. Royal Welsh School of Music and Drama. Rose Bruford Drama School. Arts Educational Drama School, London.

Entry Requirements:

GCSE Drama: Grade 5 and above.

GCSE English: Grade 5 and above.

Any student who does not meet the entry requirements will be subject to interview.

economics

A Level Economics Awarding Body: AQA

Course content

For this course it is essential that you have an interest in current affairs. The key elements involved in study are the ability to analyse economic situations and developments, consider possible outcomes and evaluate the likely impact of these. Economics is regarded highly by both universities and the business world.



Year 1

Microeconomics - The operation of markets and market failure

Economic methodology and the economic problem
Price determination in a competitive market
Production, costs and revenue
Competitive and concentrated markets
The market mechanism, market failure and government intervention in markets

Macroeconomics

The national economy

Measure of macroeconomic performance
How the macro economy works: circular flow of income, AD/AS analysis, and related concepts
Economic performance
Macroeconomic Policy

Year 2

Year 2 differs from year 1 in that it allows the in-depth study of micro and macro economics both nationally and internationally. Year 2 develops a critical approach to economic models and methods of enquiry and looks at the UK economy and government policies over the past fifteen years. Individuals, firms, markets and market failure.
Individual economic decision making.
Price determination in a competitive market.
Products, costs and revenue.
Perfect competition, imperfectly

competitive markets and monopoly.
The labour market.
The distribution of wealth: poverty and inequality.
The market mechanism, market failure and government intervention.
The national and international economy.
Measure of macroeconomic performance.
How the macro economy works: circular flow of income, AD/AS analysis, and related concepts.
Economic performance.
Financial markets and monetary policy.
Fiscal policy and supply-side policies.
The international economy.

Assessment:

Assessed through three question papers (33.3% each). Each paper is 2 hours long and out of 80 marks.

Progression

Many students go on to further study at university, many in the social science field.

Entry Requirements:

GCSE Grade 5 or above in Maths and English.

english language and literature

A Level English Language and Literature Awarding Body: Edexcel

Course content

This subject considers how language is used in written and spoken literary and non literary texts. You will examine a variety of speech styles, accents and dialects in spoken texts. Furthermore, you will study how language is constructed for meaning in published traditional and modern texts.

From studying different types of texts and the theories that underpin their construction, you will learn how to create your own fiction and non-fiction texts in a variety of genres for the coursework element of the A Level, worth 20% of the overall qualification.

The course has three components which will lead to the A Level qualification at the end of the two years of study.

Component 1: Voices in Speech and Writing

- Voices in Speech and Writing: An Anthology (copy provided by examination board)
- Drama: A Streetcar Named Desire, Tennessee Williams.

This component has an explicit focus on the concept of "voice". You will study how spoken voices are formed and written voices created in literary, non-literary and digital texts. You will develop an understanding of how writers and speakers craft language to present an identity or persona, and will look at connections between texts as well as the significance and influence of context.

This component is examined by a 2½ hour exam paper and is worth 40% of the total A Level.

Component 2: Varieties in Language and Literature

- Society and the Individual: Othello by William Shakespeare; The Great Gatsby by F. Scott Fitzgerald.
- Response to a previously unseen text

You will compare how two different writers explore the same theme through different genres of writing set in very different contexts. You will also apply your accumulated knowledge of how language is constructed to write a commentary of a previously unseen text.

This component is examined by a 2½ hour exam paper and is worth 40% of the total A Level.

Component 3: NEA Coursework: Investigating and Creating Texts

The coursework component has been designed to allow you to demonstrate your skill as a writer: you will craft your own original texts for different audiences and purposes based on research of published writer techniques and the exploration of your own creative ability.

Assignment 1 - two pieces of original writing, one is fiction and the other is non-fiction.

Assignment 2 - an analytical commentary of your texts, reflecting on the writing process

The component is internally assessed and externally moderated. It is worth 20% of the total A Level.

Progression

English Language and Literature complements most A level subjects and higher education choices for university. It will help you to develop and refine your use and understanding of English language in the real world and in literature. It provides a good foundation for further studies in any communication subjects along with careers in areas such as speech therapy, foreign languages, teaching, journalism and professional writing.

Entry Requirements

GCSE grade 5 or above in English Language and in English Literature.

english literature

A Level English Literature Awarding Body: Edexcel

Course content

This course will encourage you to develop your enjoyment of English Literature through reading widely, critically and independently across centuries and genre, developing your critical thinking and analytical skills.

This specification offers the opportunity to experience Literature at its best through its clear philosophy of reading and meaning. It encourages independent reading of literary texts through a course of wide and close reading. You will be able to synthesise knowledge, understanding and skills to connect and compare a wide range of whole texts and extracts.

Component 1: Drama (2 hours, 15 minutes – 30%)

- Section A: Hamlet by William Shakespeare
- Section B: The Duchess of Malfi by John Webster

You will explore the use of literary and dramatic devices and the shaping of meanings in their chosen plays. We will also explore the significance and influence of contextual factors and engage with different interpretations and opinions.

Component 2: Prose (1 hour, 15 minutes – 20%)

- Frankenstein by Mary Shelly
- The Handmaid's Tale by Margaret Atwood

Through comparison of these texts you will establish links and connections, also exploring the contexts in which they were written and received.

Component 3: Poetry (2 hours, 15 minutes – 30%)

- Section A: Selection of modern poetry from Poems of the Decade: An Anthology of the Forward Books of Poetry 2002-2011 (provided)
- Section B: Selection of poems by John Donne (provided)

You will learn to apply your knowledge of poetic form, content and meaning, and develop your comparison skills.

Component 4: NEA Coursework (20%)

Coursework will be assessed via two texts of your choice, which may be drawn from poetry, drama, prose or literary non-fiction. The selected texts may be linked by theme, movement, author or period. You will produce an extended comparative essay of 2500-3000 words. Literary study of both texts should be enhanced by study of the links and connections between them, different interpretations and the contexts in which they were written and received.

Progression:

A Level English is looked upon favourably by Colleges and Universities. It would be useful for students considering a career in teaching, journalism, editing, advertising, marketing or any other career requiring excellent communication skills. For those students considering going into business or commerce, A Level English shows good analytical skills which would be beneficial in this area.

Entry Requirements:

Grade 5 or above in GCSE English Literature.

film studies



A Level Film Studies Awarding Body: EDUQAS

Course content

This course is designed to deepen your understanding, appreciation and enjoyment of film. Cinema is studied as a medium, as an art form, and as a social and economic institution. The course will cover a broad range of films, encouraging you to develop skills of observation, critical analysis and reflection.

Assessment:

Component 1: Varieties of film and filmmaking

Written examination: 2½ hours
35% of qualification

This component assesses knowledge and understanding of six feature length films.

Section A: Hollywood 1930-1990
(comparative study)

Section B: American film since 2005
(two-film study)

Section C: British film since 1995
(two-film study)

Component 2: Global filmmaking perspectives

Written examination: 2½ hours
35% of qualification

This component assesses knowledge and understanding of five feature length films

Section A: Global film (two-film study)

Section B: Documentary film

Section C: Film movements – Silent cinema

Section D: Film movements – Experimental film (1960-2000)

Component 3: Production

Non-exam assessment

30% of qualification assessment

This component assesses one production and its evaluative analysis.

Learners produce:

Either a short film or a screenplay or a short film plus a digitally photographed storyboard of a key section from the screenplay AND an evaluative analysis

Progression:

This course will develop your written work, communication skills, analytical skills and independent research skills. Whilst it could lead to a career in the media, it will also benefit those looking to work in an academic or business environment. It is an academic course using film as a medium for research and analysis.

Entry Requirements:

Grade 5 or above in English Language.

fine art

A Level Fine Art Awarding Body: AQA

Course content

The course involves exploring, researching and acquiring techniques and developing skills, knowledge and understanding in a range of media specific to Fine Art.

Year 1 Coursework Portfolio

Students will undertake a series of projects in order to build up a coursework portfolio. Beginning with a theme students will develop skills and knowledge by exploring a wide range of media and techniques including drawing and painting, printmaking, sculpture and photography. Students will also be required to undertake research and explore the ideas surrounding artist's work and methods, and relate this to the development of their own work. The first year is like a foundation course where you are encouraged to build on strengths learned at GCSE and begin to specialise in one area.

Mock Controlled Assignment

This takes the form of a timed test responding to a theme of interest. Students will have ten hours of controlled time to develop their idea into a final outcome.

Assessment

Year 2 Personal Investigation (60%)

This comprises a major practical project developed on an individual basis which should have a personal significance and direction. Students will choose their own media and themes in consultation with members of staff. Students will explore and investigate a personal topic which also involves writing a 1000-3000 word essay relating to your practical work.

Controlled Assignment (40%)

This takes the form of a timed test responding to a question set by the exam board. You will have eight weeks to prepare and fifteen hours of controlled time to develop your idea into a final outcome.

Progression

Our aim is to expose students to as broad a range of methods and approaches as we can. We will encourage students to develop their work in line with their own interests and strengths as well as equipping students with a solid foundation of skills. This enables students to build up a solid portfolio of work both for the examination and for entry to art related courses beyond A level. The majority of our students go on to further study on Art Foundation courses and have been highly successful in their applications straight onto degree courses from A level. Our partnership with UCA entitles students to automatic entry onto the foundation diploma and a guaranteed place being offered at degree level.

Entry Requirements

GCSE Art grade 5. GCSE English grade 4 or above. Students undertaking this course will need to have a grade 5 at GCSE in one of the following courses: Art, Textiles or Graphics.

french

A Level French Awarding Body: Edexcel

Course content

The following topic areas are covered over the 2 year course:

Topic 1: Changes in French society – family life, education, the world of work

Topic 2: Political culture and the Arts in French speaking countries – music, the Media, festivals and traditions.

Topic 3: Immigration and the multicultural society in France – the positive impact of immigration on French society, the challenges of immigration and integration, the Far Right.

Topic 4: The Occupation and the Resistance during WW2 – Occupied France, the Vichy government, the French Resistance. At A Level, students are required to study two works: one literary text and one film in the French language.

Assessment

Paper 1: Listening, reading and translation into English
2 hour written exam
40% of qualification
80 marks

Paper 2: Written response to works and translation into French
Written exam of 2 hours 40 minutes
30% of the qualification
120 marks

Paper 3: Speaking – discussion on one of the four topics plus independent research presentation and discussion
23 minutes (includes 5 minutes' preparation time)
30% of qualification
72 marks

Progression:

French has strong cross-curricular links with many other subjects and is highly valued by universities and future employers. University courses such as Medicine and Engineering favour students who have studied a language as it shows an ability to communicate and provides the opportunity to study/work abroad and/or to work for an International company at home or abroad. Studying a language improves understanding of your own language and develops understanding and appreciation of other cultures.

Entry requirements:
Grade 6 or above in GCSE French.



further mathematics

A Level Further Mathematics Awarding Body: Edexcel

Course content

Further mathematics is designed for students with an enthusiasm for mathematics. As well as building on algebra and calculus introduced in A level mathematics, the further mathematics core content introduces complex numbers and matrices - fundamental mathematical ideas with wide applications.

The optional modules enable students to specialise in areas of mathematics that are relevant to their interests and aspirations. This qualification prepares students for further study in disciplines that require understanding of sophisticated mathematical ideas.

The first year will cover a full A level in Mathematics. The second year will cover A Level Further Mathematics. The content of the first year is all compulsory, see the page on Mathematics A Level for this. The content of the second year is as follows:

Aims of the Course:

Understand mathematics in a way that promotes confidence, fosters enjoyment and provides a strong foundation for progress to further study.

Understand how different areas of mathematics are connected.

Reason logically and recognise incorrect reasoning.

Construct mathematical proofs.

Use correct notation to communicate their ideas.

Use their mathematical skills to solve challenging problems which require them to decide on a strategy.

Use calculators effectively.

Take increasing responsibility for their own learning and mathematical development.

Core Pure (compulsory, 50%):

Complex Numbers

Series

Roots of Polynomials

Volumes of Revolution

Matrices

Proof by Induction

Vectors

Polar Coordinates

Hyperbolic Functions

First Order Differential Equations

Second Order Differential Equations

A choice of two out of the three following modules (25% each):

Further Statistics

Further Mechanics

Decision

Assessment:

Paper 1: 1.5 hours – Core Pure

Paper 2: 1.5 hours – Core Pure

Paper 3: 1.5 hours – First Optional Module

Paper 4: 1.5 hours – Second Optional Module

Progression:

Further Mathematics is considered to be a very prestigious qualification by all universities. It may be of particular use to anyone considering studying Mathematics, Statistics, Physics, Engineering, Computer Science or other numerate degrees at one of the UK's leading universities.

Entry Requirements:

Grade 8 or above in GCSE

Mathematics (Additional Mathematics is an advantage, but not compulsory).

A Level Geography Exam Board: Edexcel

Course content

The A Level course gives students the opportunity to develop an understanding of physical, human, and environmental geography. The course considers current situations around the world, allowing students to question and challenge how issues develop and are dealt with.



geography

Year 1:

Tectonic Processes and Hazards:

Causes, impacts and responses to tectonic hazards e.g. earthquakes and volcanoes. Develop an understanding of risk and vulnerability in different locations through case studies.

Regenerating places: How urban and rural localities have changed over time. The attempts made to improve the quality of life of people who live in the UK and international localities.

Coastal Landscapes and Change:

Physical processes which go into developing our diverse and dynamic coastal environment.

Globalisation: Global interdependence and change, and opportunities for businesses and people.

Year 2:

The water cycle: Students learn about the physical processes which control the circulation of water. How water insecurity is becoming a global issue with serious consequences and the range of different approaches to managing water supply.

The Carbon Cycle: Physical processes which control the movement of carbon between stores on land, the oceans and the atmosphere.

Superpowers: Develop an in depth understanding of how geopolitics change the pattern of dominance over time. Their impact on global economy, global politics and environment.

Independent investigation: This is an exciting opportunity to allow students to pursue their own personal

interests and produce an in depth study through fieldwork.

Assessment:

There are three exams, each is 2 hours 15 minutes. Paper 1 and 2 are weighted at 30% each and paper 3 is weighted at 20%.

The independent investigation is worth 20% of the qualification.

Fieldwork:

The course requires one physical geography fieldtrip (coastal) and one human geography fieldtrip (regeneration in London). They will also undertake a more in depth third piece of fieldwork to support their independent study. There are multiple opportunities to attend course enrichment lectures and a student conference run various organisations such as the Royal Geographical Society.

Progression:

Students who gain a Geography degree are the most employable graduates across all degrees with the exception of career specific degrees. This is due to all the transferrable skills and wide understanding of the world they develop. A degree in Geography opens the door to careers such as meteorologist, town planning, law, surveyor, jobs in conservation and the environment, politics and charity sector.

Entry Requirements:

GCSE Grade 5 or above in Geography.

government and politics

A Level Government and Politics Awarding Body: Edexcel

Course content

Government & Politics addresses 'the art of the possible'. How and why do the people with power over us achieve their goals? How possible is it for us, the voters, to bring about genuine change to the system? The course begins with an excellent grounding in the UK political system inviting students to explore, investigate and evaluate the people and institutions that govern us. In year 2 the course focuses on key political concepts and ideas as well as a comparative study of US politics, examining aspects such as the presidential system, the constitution and race and ethnicity.

To those who enjoy the cut and thrust of debate, Government & Politics is an intensely fascinating subject that never fails to engage, anger or inspire. With its focus on developing enquiring minds and the highest academic standards, it is also an excellent preparation for degree level study and beyond.

Topic 1: In year 1 you will cover key areas of UK politics such as democracy and participation, political parties, electoral systems, voting behaviour and the influence of the media. You will also study core political ideas such as Conservatism, Liberalism and Socialism. As part of this students will learn about key thinkers, the effect of these ideas and the divisions within these.

Topic 2: In this topic you will explore the institutions that shape life in Great Britain such as the constitution; the Prime Minister and executive, parliament, and the relationships between these branches. In year 2 you will be given an opportunity to study a further ideology in the form of nationalism-an ideology that is currently enjoying a resurgence across Europe.

Topic 3: This focuses on the US political system and covers areas such as elections and political parties alongside American institutions such as the Constitution; Congress; the Presidency and the Supreme Court.

Students will also be required to take a comparative approach to UK and US politics. This unit will be taught solely in the second year.

Assessment:

There are three exams, Papers 1 and 2 will include a source based question, and two extended essays. Paper 3 consists of two short essay questions based on comparative theory and two extended essays based on US politics.

Progression:

Students may go on to university to study Politics, but others may study Law, Social Sciences, the humanities, Business Studies, Languages and many other courses. Some students go into politics, whilst others may plan careers in journalism, international relations, business or the civil service.

Entry requirements:

Minimum of GCSE English Grade 5.
A GCSE in Sociology or History is desirable but not essential.



graphic communication

A Level Graphic Communication

Awarding Body: AQA

Course content

The course involves exploring, researching and acquiring techniques and developing skills, knowledge and understanding in a range of media specific to Graphic Communication. Students may use traditional methods such as drawing, printing and/or digital techniques to produce graphic images. In addition, students will develop skills applying and using composition in Graphic Communication, understanding and applying formal elements such as colour, tone, texture, shape and form in relation to Graphic Communication, selecting, editing and highlighting Graphic Communication imagery and text and manipulating imagery.

Year 1

Students will undertake a series of projects in order to develop skills, knowledge and understanding and a sketchbook of work. Beginning with a chosen brief students will explore a wide range of media and graphical techniques including print, Adobe Photoshop/illustrator and mixed media. Students will also be required to undertake research and explore the ideas surrounding other artist's/designer's work and methods and relate this to their own work.

Mock externally set task:

This will take the form of a timed practical test responding to a chosen theme of interest. Students begin their preparatory studies for their theme in January and then have 15 hours of controlled time in May to complete their final outcome.

Assessment

Year 2

Personal Investigation (60%)

This module is broken into two parts. Students will research, investigate and analyse into an area of study through the creative development of practical pieces. Connection with an artist or movement or style must also be included. In addition to this students will need to complete a related personal study element. This will consist of a 1000-3000 word essay. Throughout the module students will complete one sketchbook, various

and a written and presented related study.

Externally set task (40%)

In this module students will work independently to develop ideas in a sustained and focused way, researching and developing practical work for a particular area of study in a sketchbook. The final practical outcome of the project is then produced during the allotted 15 hour period.

Progression:

Many students will go on to complete a one year Foundation course or University equivalent. The majority of our students go on to further study on Art Foundation courses and have been highly successful in their applications straight onto degree courses from A level. The partnership with UCA entitles students to automatic entry onto the foundation diploma and a guaranteed place being offered at degree level. Possible future career paths include Graphic design, Web design, Illustration, Print design, Industrial design, CAD/CAM design, Product design and furniture design.

Entry requirements:

GCSE grade 5 or above in Graphics or Art/Textiles (subject to interview). It is important that you are a creative, enthusiastic and interested in all areas of design and graphic communication.

history

A Level History Exam Board: AQA

Course content

During this course you will develop a wide range of skills including: interpretation, evaluation and judgement, debating, analysis and causation. You will study three key areas of History:

Component 1: The Tudor Period in England (1485-1603)

This option allows students to focus on The Consolidation of the Tudor Dynasty during Henry VII and Henry VIII's reigns. During the second year of study you will focus on England through Turmoil and Triumph, 1547-1603, and will evaluate the mid-Tudor crisis and The Triumph of Elizabeth I.

Component 2: The Cold War (1945-1991)

This option allows students to study the conflicting ideologies at the heart of the Cold War. It looks at the origins of the Cold War and its impact on international relations. Crises and conflict in Europe, Asia and the wider world are examined. During the first year of study, you will consider the events of the Cold War 1945-1963 and the second year will cover 1963-1991.

Component 3: Historical Investigation

This option allows students to complete a personal study of their choice, focusing on an aspect of the British Empire 1857-1967, specifically the impact on India and Africa. This should take the form of a question in the context of approximately 100 years.

Assessment:

You will be assessed with one exam for each unit and each exam will be worth 40% of your total grade and be 2 hours. You will also complete independent coursework, which will begin at the end of year 12 and will continue throughout year 13. The coursework is worth 20% of your total grade.

Progression

Through the study of History you will learn to understand a wide range of information and viewpoints, analyse their utility, validity and provenance, then come to your own supported conclusions. History is a well respected A Level which will equip you with knowledge and skills which are prized in adult life enhancing employability and developing an ability to take part in a democratic society. Many of our students go on to study History at university, and many continue with social sciences or the arts. Careers in Law, Journalism, Business and The Civil Service are a small selection of the opportunities open to those who have studied History.

Entry Requirements:

Grade 6 at GCSE History. It is not essential to have studied History at GCSE but an interest in the subject, willingness and ability to work independently and be self motivated is a must.

OCR Level 3 Cambridge Technical Introductory Diploma in IT

Course content

This qualification is designed to allow students to enter employment within the IT sector upon completion or allow them to continue their learning at university level. Students will develop hands on experience with web development and application design.

Students will be working to develop an application that meets a client's requirements within a real-world scenario. Students on this course explore how IT is used within every organisation and industry worldwide and how it benefits us all.



Assessment:

Assessment is 5 units in total. The three exam based units are the Fundamentals of IT, Global information and Cyber security. The first two mandatory units provide you with an insight into the IT sector as you investigate the pace of technological change, IT infrastructure, and the flow of information on a global scale and important legal and security considerations. The third mandatory unit reflects on important developments in the sector around information security. It requires you to consider how data should be protected and the response of the IT sector to emerging threats such as cyber terrorism. Students must then take two of the four optional units. The optional units include project management, product development, systems analysis and design and the internet of everything.

There are three written exams and 2 units that are coursework based where students develop a working application to meet a client needs.

Fundamentals of IT (exam based)
Global Information (exam based)
Cyber Security (exam based)
Application Design (coursework)
Web Design and Prototyping (coursework)

All units will help you develop transferrable skills such as communication and problem solving.

The optional units encourage the development of time management, research and analytical skills as well as emphasising the need for good written and verbal communication skills.

University Recognition

Universities do identify the course as a recognition of entry for higher education in Computing and Technology alongside other recognised qualifications such as A levels.

UCAS Points awarded

The figures below show the tariff of UCAS points awarded for Cambridge Technical Diploma in IT:

Pass (P) = 40. Merit (M) = 80.

Distinction (D) = 120.

Distinction Star (D*) = 140.

The course is equivalent to one A Level in terms of size. 2 x 90 and 3 x 60 GLH units – two externally examined units and a choice of three further units which are centre assessed and moderated by us.

Progression:

Students who have completed the course have gained employment working in network centres as technicians or gone on to complete apprenticeships in IT companies. Other students have progressed onto university courses to further their learning.

Entry Requirements:

Grade 6 or above at GCSE.

law

A Level Law Exam Board: AQA

Course content Law covers the rules and principles that govern the way we live and the actions we take on a daily basis. The course covers the nature and theory behind laws and examines how this is reflected in the English legal system. The course will provide a solid foundation in criminal and civil law, in particular relating to violent crime and negligence. Human Rights Laws are also explored, with a focus on both the theory and application of these. Law touches on subjects as diverse as euthanasia, sexual conduct, the death penalty and immigration. This means that it is an appropriate accompaniment and enhancement to any other subject, from Sociology to History.

With its focus on developing academic skills such as analysis, problem solving and evaluation, it is also an excellent preparation for degree level study, in fact an understanding of law and an ability to 'think like a lawyer' will be invaluable for any career you wish to pursue.

Assessment

Law is assessed by 3 exams. Each paper is 2 hours long and includes a combination of multiple choice, short answer and extended writing questions.

Paper 1: This paper is taught in the first year. The English legal system component introduces students to the nature of law and covers topics such as the interpretation, precedent and the courts system. Students will also explore the roles of legal professionals and lay people. The substantive part of the paper is criminal law and students will learn the theory and rules behind this before learning about how liability for a range of different offences is constructed or reduced by defences.

Paper 2: The English legal system is revisited and students will learn about law making, civil courts, an access to justice and legal funding. The substantive element focuses on Tort law covering areas including liability

in negligence for physical injury to people and damages to property as well as psychiatric injury and nuisance.

Paper 3: Students will cover topics such as delegated legislation, and the rule of law before moving on to an in depth study of human rights legislation, examining rules and theory and the application and impact of the Human Rights Act in the UK. The main focus of the paper is five articles of the European Convention on Human Rights, including the right to life, right to liberty and freedom of speech. The course will finish with an exploration of Jurisprudence, covering morality, justice, fault and balancing conflicting interests.

Progression:

Students have gone on to university to study law, history, social sciences, theology, politics, business studies, languages. After a Law degree most students intend to become solicitors or barristers or pursue careers in legal journalism or the civil service.

Entry requirements

Minimum of GCSE English, History or Sociology at Grade 6.



mathematics

A Level Mathematics Exam Board: Edexcel

Course content

A level mathematics builds from GCSE and introduces calculus. It emphasises how mathematical ideas are interconnected, and how mathematics can be applied to model situations using algebra. Students learn how to make sense of data, to understand the physical world and to solve problems in a variety of contexts. It prepares students for further study in a wide range of disciplines.



Pure Maths (Two Thirds)

Algebra and functions
Proof
Coordinate geometry
Sequences and Series
Trigonometry
Exponentials and Logarithms
Calculus: Differentiation
Calculus: Integration
Numerical methods
Vectors

Applied Maths (One Third)

Data presentation and interpretation
Correlation
Probability
Statistical distributions
Statistical hypothesis testing
Kinematics
Forces and Newton's laws
Moments

Assessment:

Paper 1: 2 hours – Pure
Paper 2: 2 hours – Pure
Paper 3: 2 hours – Applied (Statistics and Mechanics)

Aims of the Course:

Understand mathematics in a way that promotes confidence, fosters enjoyment and provides a strong foundation for progress to further study.
Understand how different areas of mathematics are connected.
Reason logically and recognise incorrect reasoning.
Construct mathematical proofs.
Use correct notation to communicate their ideas.
Use their mathematical skills to solve challenging problems which require them to decide on a strategy.
Use calculators effectively.
Take increasing responsibility for their own learning and mathematical development.

Progression:

Mathematics is a highly valued qualification by all universities. It is consistently the most popular A level choice in the UK. It goes well with any combination of subjects, and may be of particular use to students considering reading medicine, sciences, computing, economics, social sciences, psychology and any other numerate subject at university.

Entry Requirements:

Grade 7 or above in GCSE
Mathematics (Students who achieved a very high grade 6 may be considered on a case by case basis at the discretion of the Head of Maths).

media studies

A Level Media Studies Exam Board: EDUQAS

Course content

The Media Studies course is designed to allow students to draw on their existing experience of the media and to develop their abilities to both respond critically to the media and create media texts of their own.

Assessment:

Component 1: Media Products, Industries and Audiences

Written examination: 2 hours 15 minutes, (35%)

The examination assesses media language, representation, media industries, audiences and media contexts. It consists of two sections:

Section A: Analysing Media Language and Representation

Section B: Understanding Media Industries and Audiences

Component 2: Media Forms and Products in Depth

Written examination: 2 hours 30 minutes (35%)

The examination assesses media language, representation, media industries, audiences and media contexts. It consists of three sections:

Section A – Television in the Global Age

Section B – Magazines: Mainstream and Alternative Media

Section C – Media in the Online Age

Component 3: Cross-Media Production

Non exam assessment (30%)

An individual cross-media production based on two forms in response to a choice of briefs set by WJEC, applying knowledge and understanding of the theoretical framework and digital convergence.

Progression:

The qualification allows students to investigate and explore media industries and their products, apply this knowledge to their own media productions, and develop critical faculties which enable them to interpret and interact with the global media on a sophisticated level.

Progression to a wide range of higher education courses linked to media production and academic study is possible together with opportunities in media industries apprenticeships.

Entry requirements Grade 4 in English.



music technology

A Level Product Design Exam Board: Edexcel

Course content

Music Technology is a course that explores the history of recording and making music, the technology used, and tracks this through to present day. Students will investigate the different recording eras, styles of music, and apply this to a wide variety of music.

There is a large amount of practical work as well, learning to record different instruments in different settings, editing and applying effects, and mixing a song. Students also learn to compose, synthesise their own sounds and instruments, and create their own tracks.

Assessment

Component 1: Recording (20%)

Students will be required to engineer a live recording of one song chosen from a list of ten artists or songs supplied by the examination board.

Component 2: Technology based composition (20%)

Students create a 3-minute composition written to a brief from a choice of three supplied by the examination board.

Component 3: Listening and analysing (25%)

A 1 hour 30 minute exam assessing knowledge and understanding of recording and production techniques and principles, in the context of a series of unfamiliar commercial recordings.

Component 4: Producing and analysing (35%)

A 2 hour 15 minute written and practical exam assessing knowledge and understanding of editing, mixing and production techniques, to be applied to unfamiliar materials.

Progression:

Sound engineering, music production, recording, software engineering, education, composing (film, TV, installations), performance, research, music promotion and management, sound design.

Entry requirements:

GCSE Music grade 4 or above.

You should be working at Grade 4 (ABRSM) or equivalent on your instrument, and your theory. Students who can demonstrate significant experience with music sequencing software will also be considered.



photography

A Level Photography Awarding Body: AQA

Photography is a means of communicating in a visual way. It should challenge the way we think about the world, and encourage us to think about the work of photographers and other lens-based artists. The emphasis of this course will be on using photography as a creative and expressive means to communicate ideas, thoughts and feelings.

Course content

Year 1 - Coursework Portfolio

Students will undertake a series of projects in order to build up a coursework portfolio. Beginning with a theme, students will develop skills and knowledge by exploring a wide range of media and techniques including darkroom processes which may include photogram, 35mm film, and the use of acetates, image manipulation packages and digital photography. Students will also be required to undertake research and explore the ideas surrounding artist's work, including the methodology of lens-based practitioners, relating this to the development of their own work. The first year is like a foundation course where students are encouraged to build on strengths learned at GCSE or KS3 to begin to specialise in one area.

Mock Controlled Assignment

This takes the form of a timed test responding to a theme of interest. Students will have ten hours of controlled time to develop their idea into a final outcome.

Assessment

Year 2 - Personal Investigation (60%)

This comprises of a major practical project developed on an individual basis, which has a personal significance and direction. Students will choose their own themes in consultation

with members of staff. Students will explore and investigate a personal practical topic which also involves writing a 1000-3000 word essay relating to your practical work.

Controlled Assignment (40%)

This takes the form of a timed test responding to a question set by the exam board. Students will have eight weeks to prepare and fifteen hours of controlled time to develop their idea into a final outcome.

Progression:

The majority of our students go on to further study on Art Foundation courses and have been highly successful in their applications straight onto degree courses from A level. Our partnership with UCA entitles students to automatic entry onto the foundation diploma and a guaranteed place being offered at degree level. Degree courses in Film Photography, Media, Advertising, Art and Design. Some courses will require a pre-course general Art Foundation Course. The course will support careers in Advertising, Journalism, Film Photography, New Media Design, Film, Media and Fine Art.

Entry requirements:

A GCSE in Art is not essential. However it is useful for students to have a good English GCSE grade 4 or above.



psychology

A Level Psychology Exam Board: AQA

Course content

Psychology is the scientific study of the human condition in terms of both mind and behaviour. The Psychology course is designed to provide a wide range of skills to the learner, as well as providing an overview of one of the most exciting disciplines to explain the human condition. This focuses on applying various psychological principles to different stages of the criminal justice system. This involves identifying explanations as to why people commit crimes (e.g. biological explanations), ways of dealing with crimes (e.g. behaviour modification) and looking at how crime is investigated (e.g. the top-down approach).

Paper 1: Introductory topics in Psychology:

Social influence: The topic explores four main areas including: conformity, obedience, minority influence and social change.

Memory: This topic focuses on how humans process and store information; the factors that affect the accuracy and reliability of eyewitness testimony; and how information is lost or forgotten.

Attachment: This examines the formation of attachments, animal studies of attachment, the cross-cultural differences in attachment, and the influence of early attachment on later adult relationships.

Psychopathology: considers different explanations for various psychological disorders including biological, psychological and social explanations.

Paper 2: Psychology in Context:

Approaches in Psychology: This topic considers the different beliefs of psychologists who make up the different approaches.

Biopsychology: The biopsychology topic examines: the nervous system; endocrine system, fight-or-flight; localisation of function; plasticity and functional recovery; ways of studying the brain; biological rhythms and endogenous pacemakers and exogenous zeitgebers.

Research Methods: This topic examines the different tools and methods psychologists use to conduct

psychological research, analyse data and draw conclusions.

Paper 3: Advanced topics and options within Psychology:

Issues and Debates in Psychology: the different issues and debates produced within Psychological research.

Relationships: revolutionary explanations for partner preference, the factors that affect the initiation, maintenance and breakdown of romantic relationships, virtual relationships and parasocial relationships.

Schizophrenia: the classification and diagnosis of Schizophrenia, along with the different explanations for why individuals suffer from Schizophrenia, including the biological and psychological explanations.

Aggression: why people behave aggressively. It examines the biological, psychological, environmental explanations. As well as looking at the effects of computer games.

Assessment:

3 x written papers. Each paper is worth 96 marks and is 2 hours long. Each paper is worth 33.3% of the final grade.

Progression:

There are many occupations that involve a psychological background including Occupational Psychologists, Forensic and Clinical Psychologists, Nursing, Teaching, Policing, Law, Sports and Business.

Entry requirements: GCSE grade 5 in English, Maths and Biology.

physical education

A Level Physical Education Awarding Body: OCR

Course content

Students must enjoy looking at a wide range of aspects associated with Sport and PE. Current students enjoy a practical application of what they learn in the classroom and from using our sporting facilities. The mix of practical and theory adds variety and interest to the course.

Assessment:

Components 1-3 (70% of A Level)

Component 1:

Physical factors affecting performance, Applied Anatomy and physiology, Exercise physiology, Biomechanics.
(2 hour paper, 30%).

Component 2:

Psychological factors affecting performance
Skill acquisition
Sports psychology
(1 hour paper, 20%)

Component 3:

Socio-cultural issues in physical activity and sport
Sport and society
Contemporary issues in physical and activity and sport
(1 hour paper, 20%)

Component 4:

Performance in physical education (30%)
Non exam assessment
Performance and coaching: optimising practical performance in a competitive situation. Evaluation and analysis of performance for improvement.
Internal assessment with external moderation.

Progression:

Students progress to sports related degrees or directly into employment in the sport and leisure industry. Career options include Coaching, Fitness Training, Osteopathy, PE Teaching, Physiotherapy and Rehabilitation, Recreation Management, Sport Development Officer, Sport Product Design, Sports Therapy, Travel Agency specialising in Sport, Sports Media, Sports Journalism, Sports Photography and the Armed forces.

Entry requirements:

Grade 6 or above in GCSE Physical Education is preferable. A grade 5 in English Language would be of benefit. Students will need to be highly proficient in one sport from the OCR list and they must be regularly competing within that sport.



physics

A Level Physics Awarding Body: AQA

Course content

Physics is a wide-reaching discipline, studying the complex interactions between matter, energy, and their related subjects, forces, space, and time. Practically, at A Level this wide reaching subject is presented as developing the skills to recognise and answer fundamental questions about the way the world works. In year 1 students will begin by studying the fundamentals of working as a physicist, and then move on to studying mechanics and dynamics, electrics, materials, and wave mechanics, including a large unit on quantum mechanics and the dual nature of light. In year 2 students will expand their study into electric, magnetic, and gravitational fields; nuclear radiation and particle physics, thermodynamics, and simple harmonic motion.

Assessment:

The qualification is assessed by three written exams, and includes a practical endorsement:

Paper 1 includes:

Advanced mechanics, electric and magnetic fields, advanced electrics, nuclear and particle physics. This paper is assessed in 90 marks / 105 minutes.

Paper 2 includes:

Thermodynamics, space and gravitational fields, nuclear radiation oscillations. This paper is assessed in 90 marks / 105 minutes.

Paper 3 includes:

General questions assessing topics from both years. Experimental methods (including questions on core practicals). This paper is assessed in 120 marks / 150 minutes.

The Practical Endorsement includes:

16 core practicals, spanning the two years of the course. These practicals form the core of the A Level qualification, as a measure of student's practical skill and understanding of course material. Assessed over two years in a separate practical logbook.

Progression:

Pursuing Physics opens a surprising number of options. Physics has historically been one of the foundations for the fields of Engineering, Material Science, Medicine, Power and Infrastructure work, Aviation, IT, Automotive Research, Aerospace, and Electrical Engineering. Physics boasts a huge number of areas performing research into the fundamental questions of our universe as well; students will be well equipped to pursue higher education in fields including Laser Engineer, System Analytics, Particle Physics Research, Medical Physics, Forensics, Optical Engineers.

Entry Requirements:

Grade 6 in 2 Science GCSEs, grade 6 in Maths, grade 5 in English is recommended.

Thinking of studying more than one A Level Science, or taking A Level Science with Mathematics?

It is strongly recommended that students who study more than one Science, or who take Science and Maths, have grades 7/8 in GCSE Science and Maths.

product design

A Level Product Design Exam Board: AQA

Course content

The course involves designing solutions to problems and producing prototypes to test your designs. It develops practical understanding, imagination, technique and creative ability and the use of CAD/CAM. These are attributes vital to the Product Design, and wider design industry. It is important that you are enthusiastic, self-motivated and interested in all areas of 3D design.

Core Technical Principles

Materials and applications, extensive understanding of materials, equipment, processes, adhesives, finishes etc. Comparative tests for mechanical properties of materials, product development and improvement, inclusive design, ergonomics and anthropometrics, design, illustration and communication, Computer Aided Design (CAD) and Computer Aided Manufacture (CAM), virtual modelling, rapid prototyping processes, efficient use of materials, safe working practices, legislation and impact on designing and making, health and safety in product manufacture, feasibility studies protecting designs and intellectual property, enterprise and marketing, historical influence and design movements, developments in technology and product life cycles, environmental issues, approaches to project management.

Assessment

This is a linear two year course. At the end of the second year there are two written papers. There will be a coursework project which is worth 50% of the A level qualification.

Paper 1 (30%)

2 hour written paper (100 marks). Core technical principles and core designing and making principles. A mixture of short answer, multiple choice and extended responses.

Paper 2 (20%)

2 hour written paper
Specialist knowledge, technical and designing and making principles. A mixture of short answer, multiple choice and extended responses.

Section A:

Product Analysis. Up to 6 short answer questions based on visual stimulus of product(s).

Section B:

Commercial Manufacture. Mixture of short and extended response questions.

Non Examined Assessment (Coursework) (50%)

Practical application of technical principles, designing and making principles and specialist knowledge. Assessment is based on the development of a substantial design and make task worth 100 marks. This task is recommended to be completed in approximately 45 hours.

Progression:

Students often go on to study Product Design, Engineering or Architecture at degree level or equivalent. Engineering or trade apprenticeships can also be supported by an A Level in Product Design.

Entry requirements:

GCSE level 5 or above in GCSE Design Technology. For this course it is recommended that you also have at least a 5 in GCSE Maths.



spanish

A Level Spanish Awarding Body: EDEXCEL

Course content

Topic 1: Development of Spanish society – the change in family structure, the world of work, the impact of tourism on Spain.

Topic 2: Political culture and the Arts in Spanish-speaking countries – music, the media, festivals and traditions.

Topic 3: Immigration and the multi-cultural society in Spain – contemporary and historical immigration, integration and multiculturalism.

Topic 4: Franco's dictatorship and the transition to democracy – Franco's dictatorship, the passage from dictatorship to democracy. At A level students are required to study two works: one literary text and one film in the Spanish language.

Assessment

Paper 1: Listening, reading and translation into English

2 hour written exam

40% of qualification

80 marks

Paper 2: Written response to works and translation into Spanish

Written exam of 2 hours 40 minutes

30% of the qualification

120 marks

Paper 3: Speaking – discussion on one of the four topics plus independent research presentation and discussion

23 minutes (includes 5 minutes' preparation time)

30% of qualification

72 marks

Progression:

Students have gone on to University to study Law, Medical Sciences, Business, Marketing and Spanish. Others have found employment at the airports and in sport. Spanish has strong cross-curricular links with many other subjects and is highly valued by Universities and future employers. University courses such as Medicine and Engineering favour students who have studied a language as it shows an ability to communicate and provides the opportunity to study/work abroad and/or to work for an international company at home or abroad. Studying a language improves understanding of your own language and develops understanding and appreciation of other cultures.

Entry Requirements:

Grade 6 or above in GCSE Spanish .

sociology

A Level Sociology Exam Board: OCR

Course content

The Sociology course is designed to provide students with an insight into a number of areas within society. The course is a linear two-year course and the units studied are listed below:



Year 1 Modules

Unit 1: Socialisation, Culture and Identity. We look at how our identities are formed by our family, media and education. We then look in detail at how youth subcultures are formed and at levels of youth deviance.

Unit 2: Researching and Understanding Social Inequalities. We look at how sociologists study the world around them using a variety of research methods. This leads into an in-depth study of how class and gender are sources of inequality.

Year 2 Modules

Unit 1: Socialisation, Culture and Identity. This includes a more in-depth study of the Year 1 unit of the same name, as well as exploring the impact of globalisation on our families and our culture.

Unit 2: Researching and Understanding Social Inequalities. We take a more evaluative look at social research. We then add age and ethnicity to our understanding of social inequality.

Unit 3: Debates in Contemporary Society. We look at how globalisation and the digital world have changed society. We then explore sociological explanations of crime and deviance.

Assessment:

The course is assessed through three exams: Unit 1: 90 mins, Unit 2: 135 mins, Unit 3: 135 mins (100% examinations)

Progression:

There are many occupations that involve a sociological background including teaching, politics, social work, human resources and research occupations.

Entry requirements:

5 or above in GCSE English.

sports coaching



Level 3 Diploma in Sport & Physical Activity (Sports Coaching) Awarding Body: NCFE

Course content

The Level 3 Diploma is designed to broaden and expand upon different vocational areas of sport and it is suitable for those who have decided that they wish to enter a particular area of work that involves an element of development, coaching or fitness. This is a 2 year course in which students will complete 12 units across a broad spectrum of sports related areas.

Compulsory Units – 3 units

Exercise, health and lifestyle

Preparing for a career in sport and physical activity
Sports coaching

Optional Units – 9 units

1. Practical team sports
2. Psychology for sport performance
3. Analysis of sports performance
4. Sports Nutrition
5. Fitness testing for sport and exercise
6. Principles of anatomy & physiology
7. The physiology of fitness
8. Fitness training and programming
9. Assessing risk in sport

Assessment

100% of the qualification is internally assessed (No exams).

The internal assessments are internally assessed (teachers) and externally quality assured via a portfolio of evidence (by an External Qualifier Assessor).

Students are assessed throughout their programme of learning.

Grades are provided on a rolling basis.

Progression:

Degree level at university.

NCFE Level 3 Certificate in Personal Training, NVQ Diploma in Personal Training, NVQ Diploma in Outdoor Programmes.

NGB outdoor coaching or instructor qualifications, NGB coaching awards. Apprenticeships in various sectors in sport and physical activity.

Entry Requirements:

Grade 5 or above in GCSE Physical Education or a Merit in Level 2 Sport. A grade 5 in English Language would be of benefit.

textiles



A Level Textiles Awarding Body: AQA

Course content

The course offers an exciting opportunity to explore, research and acquire techniques and develop skills, knowledge and understanding in a range of textiles media. Students will use methods such as textile design, print and digital techniques to produce outcomes in visual, tactile and/or sensory forms. The key focus will be on recording experiences and observations using drawing, illustration, stitch, materials or other appropriate forms to include printed and/or dyed textiles, constructed textiles, and expressive textiles. Students will demonstrate an understanding of relevant research, and how ideas, feelings and meanings can be conveyed and interpreted in images and artefacts.

Year 1 Mock Personal Investigation project

Students undertake a project which allows development of skills, knowledge and understanding and results in a sketchbook of work. Beginning with a chosen theme, students will explore a wide range of media and textile techniques and will undertake research and explore ideas surrounding other artist's work and methods and relate this to their own work.

Mock externally set task:

This will take the form of a timed practical test responding to a chosen theme of interest. Students begin their preparatory studies for their theme in January and then have 15 hours of controlled time in May to complete their final outcome.

Assessment

Year 2 Module 1

Personal Investigation (60%)

In this module students research, investigate and analyse an area of study through the creative development of practical pieces. Connection with an artist or movement or style must be included. In addition to this students will complete a related personal study element. This will consist of a 1000-3000 word essay.

Throughout the investigation students will complete one sketchbook, alongside various practical pieces and a written related study.

Module 2

Externally set task (40%)

In this module students will work independently to develop ideas in a sustained and focused way, researching and developing practical work for a particular area of study. The final practical outcome is produced during the allotted 15 hour exam period.

Progression:

The majority of our students go on to further study on Art Foundation courses and have been highly successful in their applications straight onto degree courses from A level. Our partnership with UCA entitles students to automatic entry onto the foundation diploma and a guaranteed place being offered at degree level. Possible future career paths include textile/fashion design, interior design, theatre design, costume design, buying and merchandising and fashion marketing, window dressing.

Entry Requirements:

GCSE grade 5 or above in Textiles or Art (subject to interview). It is important that you are creative, enthusiastic and interested in fashion and Textiles.



What our students say about F6

What our 2021 Year 13 leavers said about their time studying at Fullbrook 6:

'Independence is encouraged but there is so much support if you need it'

'The way we are taught is so engaging'

'F6 is so good at motivating you and getting the best results out of you'

'Teachers are so passionate and knowledgeable about their subjects and they become your personal cheerleader'

'At F6 the support is really good and there is a great pastoral system'

'The teachers are all really supportive, so approachable and really easy to talk to.'

'The atmosphere at Fullbrook 6 is very encouraging and very positive'

'Fullbrook 6 is a great place to be because of its community'

'You get a certain one on one with teachers that you wouldn't get at larger colleges'.

'The atmosphere is very welcoming and a great environment to work in'.

F6



Fullbrook6

Big enough to challenge, small enough to care



www.fullbrook6.co.uk 01932 349301

Selsdon Road, New Haw, Surrey KT15 3HW