

OUR SCHOOLS.



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OUR PARTNERS.



TUDOR PARK Education Trust

TUDOR PARK SIXTH FORM



ENTRY CRITERIA.

A LEVELS

For all A level courses you need a minimum of 6 GCSEs at grade 9 - 6 with a grade 7 in your A level subject of choice.

BTEC

For BTEC level 3 courses you need a minimum of 6 GCSEs at grade 9 – 4 including 4 in English and 4 in Maths.

ACCOUNTANCY

5 x A-C, including 4 in English and 5 in Maths.

YEAR 12 PATHWAYS.

	A* AND A PATHWAY	THE 'MIXED' ECONOMY	THE EMPLOYMENT PATHWAY
TYPICAL GRADES	Mainly 9-7 grades	Mostly grades 7 to 5	Minimum of 6 GCSE at grade 4 including Maths or English
TYPICAL COURSES	3 A-levels, which are now all taken at the end of Year 13. An additional EPQ (see course handbook) might be taken to support your area of interest. Universities love this qualification!	You might do one or two A-levels and one or two specialist BTECs. For example, Economics and Digital Games Design. Lots of different combinations can be taken, with 3 the ideal number.	You will mainly do BTEC Level 3 qualifications. We might need to sneak in a Maths or English retake but hopefully not!
THE TPET EXTRAS	<ul style="list-style-type: none"> EPQ support and tutoring University mentoring scheme UCAS programme Critical thinking coaching Foreign residential built around your A-level courses Small class sizes (max 18) 	<ul style="list-style-type: none"> 6 week work placements per year Employer engagement programme every Wednesday Personal Coach and employer mentor CV and interview masterclasses UCAS programme Small class sizes (max 18) 	<ul style="list-style-type: none"> 6 week work placements per year Employer engagement programme every Wednesday Personal Coach and employer mentor CV and interview masterclasses Apprenticeship application support Small class sizes (max 18)
DESTINATIONS	Most likely your destination will be University. In recent years students have progressed to Russell Group Universities and even Harvard in America!	You might choose University or you might choose to go straight into employment, either with one of Logic's employer partners or elsewhere, you will certainly be employable!	University is still an option. However, you might choose to go straight into employment or even start an apprenticeship. You will have gained confidence and skills to make the choice that suits you.

EXTRA CURRICULAR ACTIVITIES.

WHAT WILL WE GIVE YOU OVER AND ABOVE GREAT TEACHING?

A level students will have the opportunity to take part in a 1 week residential in a European city as part of the History curriculum and access to a French exchange as part of our languages program. We firmly believe that these opportunities are transformative, not only in terms of academic understanding of the subjects involved but also in terms of broadening horizons and developing cultural capital.

Students undertaking Maths and Sciences are encouraged to participate in engineering projects set up through university outreach programmes as well as through charitable organisations such as the Mark Everson Foundation. For example, this year a group of 3 students applied for a grant from the foundation to develop and build a robotic arm. All students will be expected to attend our revision boot camps. These high intensity revision programs take place over a four day period during the Easter holidays and not only give students valuable access to subject teachers but also give students a flavour of what it is to live independently in university style accommodation. Students will also be given the opportunity to have a student mentor, a recent undergraduate or graduate. This gives you the opportunity to converse with somebody about the challenges faced during A-Levels and how to keep focused on those important next steps.

BTEC AND SPECIALIST INDUSTRY COURSES.

EMPLOYER ENGAGEMENT PROGRAMME

Every Sixth former will have at least 6 weeks worth of work placements per year. Placements will give you the chance to test your newly developed skills in a real business environment. There are no lessons on a Wednesday. Instead you take part in a rolling programme of 3 different employer engagement opportunities throughout the course of year, detailed below. You will also be offered a 4 week summer internship.

WORK EXPERIENCE

Placements take place on Wednesday each week, with hours determined by specific companies. Students will be given guidance and help in preparation for this, including CV writing, interview skills, research skills and completing progress records and experience logs.

INDUSTRY INSIGHT DAYS

Here you visit different partner companies in order to gain an understanding of the variety of career paths available. Too often people make decisions without a solid knowledge base and a clear understanding of what that career involves. Instead you will learn about marketing, advertising, branding, HR, social responsibility, communications and other industries through projects, talks, team work and skill building at companies such as CISCO, Octink, Perform, DHL, Premier Inn, Allianz, SAP, K&N, PHAR, RBS, Ingenuity and many others.

CORPORATE SOCIAL RESPONSIBILITY (CSR)

This is what employers are asking for. Evidence that you are engaging in the world beyond your immediate front door. Evidence that you are willing to get involved with different communities, different types of people and challenge yourself outside your comfort zone, giving something back. Companies place such value on these skills and characteristics they employ huge teams of people in CSR. At Logic you will be responsible for delivering community projects such as teaching ICT skills to the elderly, environmental projects, RAG (Raising and Giving Charity projects), Logic Business Breakfasts, creative arts social evenings and student leadership.

PASTORAL

Your wrap around support and the direct responsibility for your outcomes will be managed by Logic. You will be assigned a prep tutor who will oversee your day to day work and independent study during prep. You will also be assigned a Personal Coach who will be your first point of call for any academic or pastoral concerns. They will meet you at least twice a half term to monitor your progress in academic studies, enrichment and work experience. You will also have two interviews per year with either the Principal or Lead Personal Coach solely focused on your career plans and next steps after sixth form.

HOW TO APPLY.

You will need to complete an application form giving details of the GCSEs you are currently taking and your predicted grades. You should use your latest school report for your predicted grades. You will be asked to identify the courses you are interested in taking. Please use this booklet to find out a bit more about the courses we are offering and what you will study. Look carefully at the entry criteria section to check that your GCSE predictions match the grades you will need for the course. The Tudor Park Sixth Form Application Form can be found on the following websites:

<http://www.tudorparkeducation.org/tudor-park-sixth-form/>
<https://www.logicstudioschool.org/join-us/year-12/apply-now/>

When you have submitted your application you will be called for interview. Please come prepared to talk a little about yourself and your future aspirations. During the interview we will look at your chosen route and personalised pathway to check that it works best for you. Please check the pathways section of this booklet. You can use the following space to record any questions you have about your application or the courses. This will be a useful prompt at the interview. In the meantime, if you have any queries please speak to your subject teacher about their subject and what the A level is like. If you have any further queries please speak to Mr Lockwood. Or email him on:

j.lockwood@logicstudioschool.org

COMPUTING	DESIGN	BUSINESS	OTHER COURSES
<p>COMPUTING CORE 1</p> <ul style="list-style-type: none"> Information Technology Systems Management Information Systems Social Media Website Development <p>PROGRAMMING 1</p> <ul style="list-style-type: none"> Programming Mobile Apps IT Project Management Cyber Security <p>EXAMS FOR INDUSTRY 1</p> <ul style="list-style-type: none"> CISCO IT Essentials CCNA Discovery CCNA Exploration CCNA Security 	<p>GAMES DEVELOPMENT 2</p> <ul style="list-style-type: none"> 3D Modelling Games Engine Scripting Concept Art for Gaming 2D Animation 3D Animation Digital Games Production <p>DIGITAL DESIGN 1</p> <ul style="list-style-type: none"> Media Representation Pre Production Portfolio Responding to a Commission Website Production 	<p>BUSINESS 1</p> <ul style="list-style-type: none"> Exploring Business Developing a Marketing Campaign Personal and Business Finance Work Experience <p>MARKETING 1</p> <ul style="list-style-type: none"> Managing a Sports Event International Business of Sport Pitching for a New Business Principles of Sport Management <p>FASHION & EVENTS 1</p> <ul style="list-style-type: none"> Creating Promotion for Events Planning a Large Event Event Management Across the World Principles of Managing an Event Team <p>ACCOUNTANCY 1</p> <ul style="list-style-type: none"> Managing an Event Management Accounting Rewarding Financial Transactions 	<p>AAT ACCOUNTANCY EXAMS 1</p> <ul style="list-style-type: none"> Industry Recognised Qualifications Level 2 Book-keeping Level 3 Accountancy <p>ABC FASHION and TEXTILES 1</p> <ul style="list-style-type: none"> Fashion Industry Design Principles Tailoring Dress Design Pattern Lays and Garment Construction <p>PERFORMING ARTS 1</p> <ul style="list-style-type: none"> Investigating Practitioners' Work Developing Skills and Technique for Live Performance Group Performance Workshop Dance/Drama Technique <p>SPORT 1</p> <ul style="list-style-type: none"> Anatomy & Physiology Fitness Training for Health, Sport & Well-being Professional Sports Development for Industry Sports Performance
<p>CORE A-LEVELS</p> <ul style="list-style-type: none"> Maths Spanish Geography Biology Chemistry Physics Economics French History Extended Project Qualification (EPQ) English Literature & Language 			
<p>Member of TUDOR PARK Education Trust</p>			

A-LEVEL BIOLOGY

OCR



Course Summary

Biology is the study of life itself, from the complex interactions of organisms in an ecosystem to the biochemistry of DNA and proteins. Biology is central to many major scientific disciplines such as Biochemistry, Biotechnology and Biophysics.

Throughout your studies you will learn the biological basis of issues ranging from HIV to cancer. You will also develop practical and analytical skills and debate the ethical issues that are central to the modern biologist.

You will study

There are 6 main areas of study: Energy for Biological Processes, Microbiology and Pathogens, Modern Genetics, Origins of Genetic Variation, Control Systems and Ecosystems. These areas of study will give you the essential opportunities to develop your practical skills alongside your theoretical understanding.

A-LEVEL CHEMISTRY

OCR



Course Summary

Chemistry is the study of why reactions happen. Chemistry is fundamental to life, explaining phenomena from: how we can power the modern world, why we can see colour, how DNA and proteins interact.

Throughout your studies you will learn the chemistry of topics ranging from the synthesis of aspirin to the interactions that have shaped life on Earth.

You will study

There are 7 main areas of study: Equilibria, Energetics, Redox Chemistry, Transition Metals, Kinetics, Organic Chemistry and Analytical Techniques. These areas of study will give you the essential opportunities to develop your practical skills, alongside your theoretical understanding.

SPORT

BTEC



Course Summary

An introduction to the sport sector through applied learning in a variety of key areas that supports progression to higher education or onto an appropriate apprenticeship or career in Sport.

You will study

- **Anatomy and Physiology of Sport** – this has a focus on the human body, identifying its structure and function, along with the applications of this in sport.
- **Fitness Training and Fitness Programmes for Health, Fitness and Wellbeing** – this focuses on how your body adapts to training, how to train effectively, body systems and the short and long term effects of exercise. It also looks how testing can be used to support training.
- **Professional Development in the Sports Industry** – this focuses on career and job opportunities in the sports industry, skill development for a sports career and recruitment for sports roles.

This course is aimed at students wishing to pursue a career in the Sports and Fitness industry, either through continued study and access to an Apprenticeship or University course or directly into employment within the sports industry. Students are assessed through set examinations, sports related set tasks or through coursework linked to specific units.

PERFORMING ARTS

BTEC



Course Summary

Level 3 Performing Arts is a practical course which will prepare students for those aiming for further education or employment within the areas of Dance or Drama; however a range of transferable skills will help to prepare students for any breadth of course or employment sector. These include: the ability to learn independently and research actively and methodically, as well as being able to give presentations and be an active group members. The units of study can vary depending on the cohort, meaning the course really is tailored for the individual. Some examples of units studied include: Performing Arts in the Community, Live Performance to an Audience and Investigating Practitioners Work.

Students are assessed in a variety of ways such as research write ups, practical workshops, case studies and final performances to an audience. These are assessed both internally and externally with all deadlines being set by the exam board.

FASHION AND EVENTS

BTEC



Course Summary

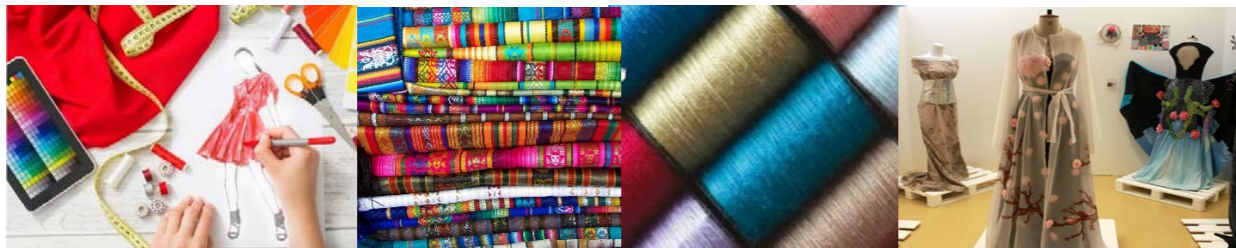
Students who undertake this course will develop a wide range of skills which will ensure they succeed in the vibrant and growing arena of fashion and events management.

You will learn about the key areas relevant to event management, including marketing and understanding consumer behaviour, financial reporting, project planning and event bidding. The learning modules comprise an exciting mix and include managing a business event, creative product promotion, fashion retailing and building teams in the business environment.

This course must be studied alongside Business Management, and together contribute to a Diploma which is worth 2 A-levels.

FASHION AND TEXTILES

ABC



Course Summary

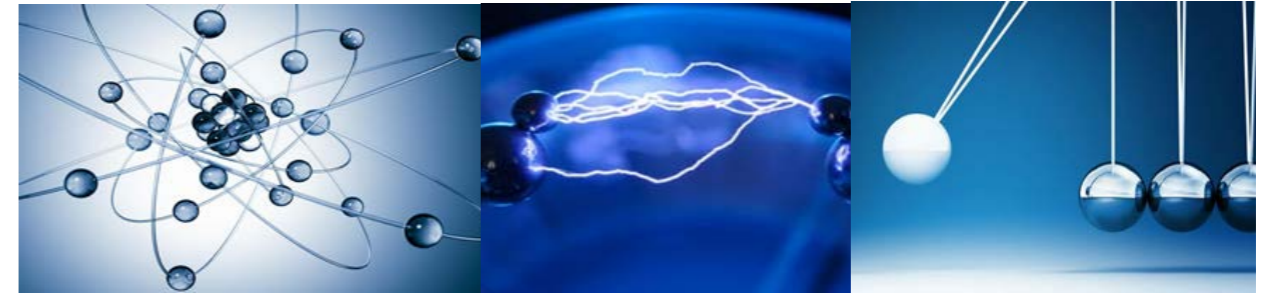
Level 3 Fashion and Textiles is an exciting practical course at Logic. Responding to a design brief, students will learn the practical skills they need to create a garment from scratch. Students will produce a pattern through modelling and will work directly on a dressmakers stand.

You will study

The key areas of assessment are; following safe practices in a workroom, modelling a basic bodice and skirt bloc, modelling a toile and producing patterns.

A-LEVEL PHYSICS

OCR



Course Summary

Physics is "the study of matter, energy, and the interaction between them", but what that really means is that physics is about asking fundamental questions and trying to answer them by observing and experimenting.

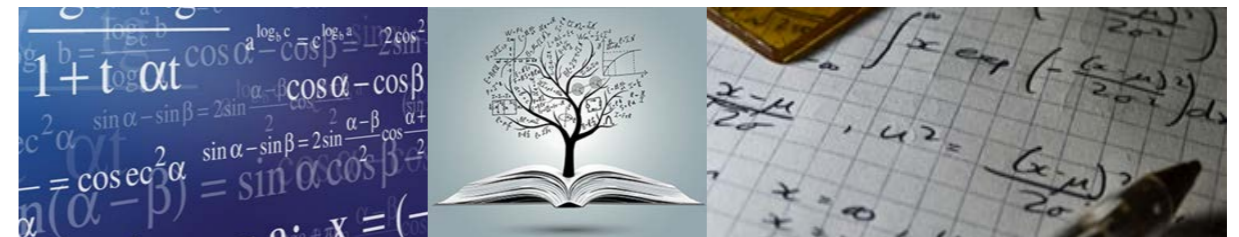
There is an increased element of problem solving applicable across a range of disciplines. You will write structured and professional reports following practical work including analysis and evaluation of complex data.

You will study

There are 6 main areas of study: Developing practical skills, Foundations of Physics, Forces and Motion, Electrons, Waves and Photons, Newtonian World and Astrophysics and Particles & Medical Physics. These areas of study aim to develop your practical skills alongside your theoretical understanding.

A-LEVEL MATHEMATICS

EDEXCEL



Course Summary

Mathematics is about more than numbers and algebra. It is about problem solving, developing logical and methodical thought processes and developing skills that can be used across academic disciplines.

You learn exciting advanced mathematical processes (such as differentiation and integration). These form the backbone of calculations as diverse as weather predictions to stock market analysis.

You will study

C1 – C4 Algebra and functions; coordinate geometry in the (x, y) plane; sequences and series; differentiation; integration; trigonometry; exponentials and logarithms; numerical methods; vectors.

M1 Mathematical models in mechanics; vectors in mechanics; kinematics of a particle moving in a straight line; dynamics of a particle moving in a straight line or plane; statics of a particle; moments.

S1 Mathematical models in probability and statistics; representation and summary of data; probability; correlation and regression; discrete random variables; discrete distributions; the Normal distribution.

A-LEVEL BUSINESS



Course Summary

Business A-Level is a dynamic and relevant subject for those who are interested in the world of Business. The course will help you develop a wide range of employability skills, including problem solving, collaboration, leadership and critical evaluation. You will study in some depth, all the major aspects of the corporate world and the significant factors which influence business performance and success. We endeavour to involve you with real business as much as possible by bringing in business people and organisations to support your learning.

You will study

The course in Year 1: What a business is and the role of managers and leaders? The decision making process and how it contributes to improvements in: marketing performance, operational performance, financial performance and human resource performance.

The course in Year 2: How to analyse the strategic position of a business? How to choose a strategic direction, strategic methods and managing strategic change.

A-LEVEL ECONOMICS



Course Summary

The syllabus focuses on the key concepts of modern economics. The subject itself is concerned with the allocation of scarce resources – our ‘wants’ are infinite, but we can provide for only a small number of them. How do we decide what, how and for whom to produce? Are these decisions always made in a rational way?

You will study

In Microeconomics you will use concepts like demand and supply to learn how the majority of individual markets work (from money markets to housing markets, clothing and food). What causes this system to fail and the consequences; would everyone pay for education or health care if they had to? Business economics – how firms behave in different competitive environments – labour markets and the distribution of income; is inequality fair? Macroeconomics – the functioning of the whole economy. You will gain insight into the debate on spending cuts versus tax rises, financial markets and the policies that governments can use to manage the economy.

BUSINESS MANAGEMENT BTEC



Course Summary

Quite simply, business makes the world go round. Students who study this course will learn all about the different aspects of business and will have a very practical introduction to the world of work.

You will study

How to understand and create business plans, gain financial management skills and know how to successfully market a business. Through practical exercises you will also learn, first-hand, how to launch and operate your own business.

Modules include; the business environment, business resources, introduction to marketing, business communication, starting a small business, recruitment and selection in business.

Business management is a BTEC extended certificate and is worth 1 A-Level.

MARKETING BTEC



Course Summary

Students who undertake this course will develop a wide range of skills which will ensure they succeed in the business sector of their choice.

You will study

About the key areas such as product marketing and understanding consumer behaviour, financial reporting, project planning and event bidding. The learning modules comprise an exciting mix and include managing a business event, creative product promotion, and building teams in the business environment. You will focus on how to develop social media campaigns and try out the theory you are learning in work placements and in real life projects.

CREATIVE DIGITAL MEDIA PRODUCTION BTEC



Course Summary

This course helps learners develop an understanding of the media industry through analysing media representations and pitching and producing media projects, such as digital magazines and websites. Units are assessed primarily through coursework and are intended to be practical, applied learning. This course is aimed at students wishing to pursue a career in Digital Skills either through continued study and access to an Apprenticeship or University course or directly into employment within the industry.

EXAMS FOR INDUSTRY

CCNA



Course Summary

Alongside your computing courses you can sit professional exams including the CISCO Certified Network Associate (CCNA) exam and also a number of other CISCO exams.

You will study

In our state of the art computing lab you will learn how to install and configure CISCO switches and routers in multi-protocol networks using local and wide area networks (LANs and WANs), provide a Level 1 troubleshooting service and improve network performance and security. In addition, instruction and training are provided in the proper care, maintenance and use of networking software tools and equipment, as well as all local building and environment codes and regulations. During your selected course you will cover topics which include:

- Computer Hardware & Software
- Wireless Networks
- Networking Terminology & Protocols - LANs & WANs
- Open Systems Interconnection (OSI) Model, TCP/IP model, Ethernet
- IP (Internet Protocol) Addressing - Design & Documentation of a Basic Network
- Structured Cabling - Network to Network Communications

A-LEVEL FRENCH

AQA



Course Summary

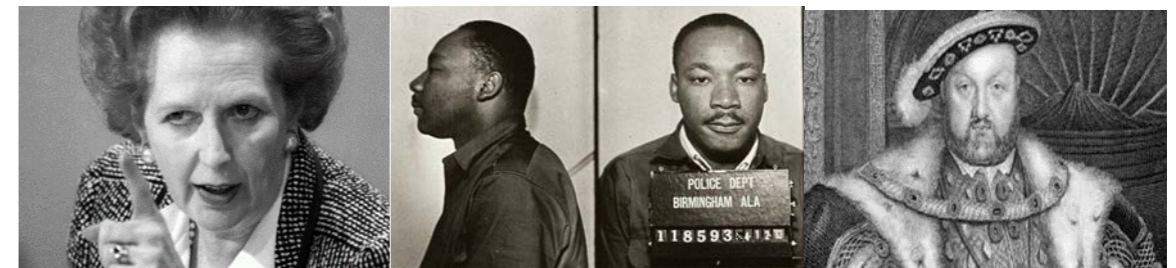
You will extend your speaking, writing and comprehension skills, whilst developing an understanding of contemporary France, including the study of elements of both French cinema and literature. The course content is rooted in French culture and you will investigate social issues and trends, alongside elements of political, artistic and intellectual culture across the Francophone world. Grammar will be studied in depth and you will be examined across the four skills of speaking, writing, listening and reading, including translation both from and into French.

You will study

The course is set down into three compulsory elements: social issues and trends, political and artistic culture and grammar. There is additional optional work in literary texts and films

A-LEVEL HISTORY

EDEXCEL



Course Summary

History is about people, and people are complex, fascinating, frustrating and a whole lot of other things besides. Indeed, history is also the study of inspiring, alarming and disturbing events, which makes it one of the most intriguing subjects there is.

History at A Level allows you to study in depth new time periods and new individuals both in the UK and abroad. You will also see very quickly how the event throughout these years markedly effected the world we live in today.

You will study

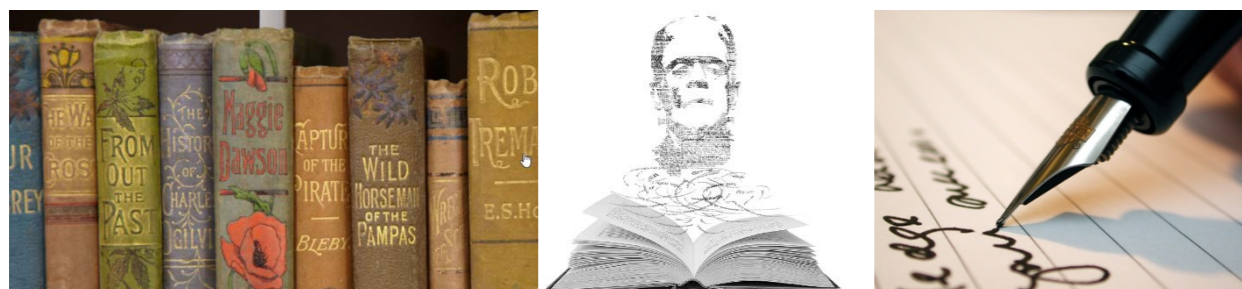
Unit 1: Britain Transformed 1918 – 1997. This unit explores the changing political, social and economic landscape of Britain in the 20th Century. The unit finishes with a case study of Margaret Thatcher's regime.

Unit 2: The USA 1955 – 1992. This unit investigates the quest for greater equality by minority groups in America as well as how Presidents responded throughout this period.

Unit 3: Rebellion and disorder under the Tudors, 1485–1603. This unit charts the Tudor dynasty and the problems their regimes encountered across the 15th – 17th Century.

Unit 4: Coursework. This unit requires students to complete an individual assignment on appeasement and the outbreak of World War Two.

A- LEVEL ENGLISH LITERATURE AND LANGUAGE



Course Summary

Studying the combined English Language and Literature A Level provides the opportunity to develop skills in understanding and manipulating language that are useful across the spectrum of studies both at A Level and beyond. These transferable skills provide a valuable foundation for wider academic study. Students have the opportunity to engage creatively and independently with a wide range of spoken, written and multimodal texts.

A sample overview of study is below:

- Unit 1: Exploring Voices in Speech and Writing Leading to a two part examination on voices in speech and writing, and voices in literature, using Doyle's Paddy Clark, Ha Ha Ha.
- Unit 2 - Creating Texts Leading to coursework written for distinct reading or listening audiences, and a commentary on your work using Conrad's Heart of Darkness and Wertenbaker's Our Country's Good.
- Unit 3 - Varieties in Language and Literature Leading to a two part examination on unprepared prose and prepared drama or poetry, using Pinter's Betrayal and Williams' The Glass Menagerie.
- Unit 4 - Presenting the World Leading to the creation of two substantial fiction and non-fiction prose creations, and a commentary on both, using Shelley's Frankenstein and Hosseini's The Kite Runner.

COMPUTING CORE

BTEC



Course Summary

This is a highly valuable and truly practical computing course which is very relevant in the modern employment market. As well as being 'hands on' and creative, the course is entirely structured around realistic workplace situations which include real-life activities and demands. This course also offers suitable candidates the opportunity to study for the professionally recognised Cisco IT Essentials qualification.

The course is designed to develop a thorough grounding in modern IT theory and practice. You will study both Computer Systems and Information Systems, and will also have the opportunity to choose from specialist units which include: Programming, Computer Networks and App Design.

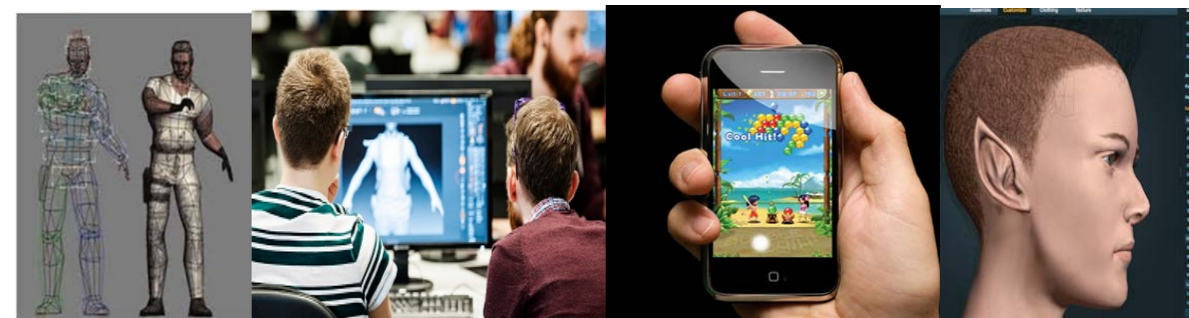
The course will help you develop your practical understanding of:

- How computer hardware and operating systems actually work, how to assemble a PC and how to install and maintain the software
- How to create an animation for an online business
- How businesses can take advantage of technology and recent innovations and what the implications of installing a new computer system are for a business.

Computing Core is worth 1 A-level.

GAMES DESIGN

BTEC



Course Summary

Do you love video games? Want to be part of a multi-million-pound industry? This exciting and challenging course gives you the opportunity to develop relevant skills and also a detailed understanding of games design and construction, ensuring you can critically engage with a vibrant and rapidly changing industry.

You will study

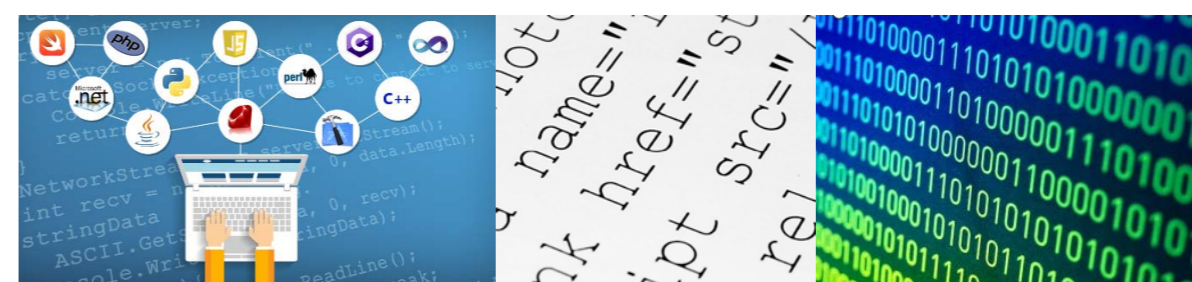
How computer games are designed, developed and produced through practical and theoretical study? You will also have the opportunity to analyse a range of different computer games and their components. Exploring a range of design approaches, different games platforms and digital design software will enable you to develop your own ideas, understanding and the know-how of what goes into making a playable and exciting computer game.

You will study games development units which include computer game technologies, computer games design and understanding the games industry. You will also study a selection of creative units including concept art, digital graphics for computer games, human computer interfaces and 3D environments.

This course is run as a Diploma which is worth 2 A-levels.

PROGRAMMING (this can only be studied in addition to Computing Core)

BTEC



Course Summary

Building on the skills developed in Computing Core, the Programming students will study additional units which develop specialist and highly employable computing skills. Topics covered include programming, app development, web/app design and cyber security. Units are assessed primarily through coursework and are intended to be practical, applied learning.