MORE HOUSE SCHOOL

Sixth Form
Options Information

Headmaster's Welcome

More House School holds an international reputation for excellence in supporting pupils who are clever, but who experience challenges in their education resulting from weakness in their language development, literacy, or other Specific Learning Difficulties.

Rated Outstanding by Ofsted, the Sixth Form at More House School affords students the perfect environment for developing the academic success and skills necessary to carry them forward into higher education, other further learning, and a life of independence, with confidence.

More House School and Sixth Form are renowned for providing a mainstream, academic curriculum, with specialist understanding of the best way to deliver learning and support for our profile of student, so that they gain confidence and belief in themselves, and achieve exceptional success in public examinations and social development.

Our Sixth Formers are the very best advertisement for the school at all levels, and provide inspiration and encouragement to our younger pupils who may worry that their own success is unlikely. We are so proud of our Year 12 and 13 students, who realise enormous personal growth and maturity during their time in the More House Sixth Form.

Mr Jonathan Hetherington
Headmaster

The Admissions Process

Current Year Eleven Pupils

Current Year Eleven pupils should apply for a place in the Sixth Form indicating the preferred subjects of study. The process for application is as follows:

- A Sixth Form Information Session for all current Year Eleven students will be held early in the Michaelmas Term.
- Following this, in January, course options available for our Sixth Formers will be shared with all Year Eleven parents and our Admissions Office will request early indication of intent from families for their sons to progress into More House Lower Sixth.
- By the end of March, the Head of Sixth Form and Deputy Head Academic will have conducted interviews with all students who apply to attend our Sixth Form. After these interviews, pupils will confirm their Sixth Form options'
- In June, Admissions will ask parents to complete a Form of Entry if their son is joining More House Sixth Form and a Leavers Confirmation Form if their son is not returning.
- We do understand that pupils can change their minds once GCSE results are published, but please do bear in mind that we cannot guarantee that there will be a place in Sixth Form, or that preferred subjects can be accommodated for applications received after the deadline.

External Applicant to Sixth Form

We welcome applications to Sixth Form from pupils currently attending other Educational Institutions. The process for application is through our Admissions Office who will be delighted to answer any questions and to guide you through the Admissions process.

As a first step, we recommend that all interested Year Eleven Students and their parents to review the information about More House School and our Sixth From provision on our website. Additionally, a Sixth Form Information Session will be held in the Michaelmas Term for all prospective Sixth Form students. The next steps of our Admissions Process are outlined here:

www.morehouseschool.co.uk/admissions/admissions-process

Foundation Programme

The Foundation Programme at More House is recommended for pupils who do not secure a grade 4 or above in both GCSE Mathematics and English in Year 11.

This is a three-year course, the first of which is focused on studying for and re-sitting GCSE Mathematics and English, alongside increasing students' complement of Level 2 qualifications.

The Foundation Course also helps to inculcate pupils with effective life skills, study skills and habits, leading them to the 2-year Level 3 courses.

A-Level Subjects

- Biology
- Chemistry
- Computer Science
- Design & Technology
- Film Studies
- English Literature
- Geography
- History
- Mathematics
- Further Maths
- Music
- Photography
- Physics
- Psychology
- Religious Studies
- Sociology

- Extended Project Qualification

A-Level Biology

Subject Specification

GCE Biology OCR

GCE Biology gives students a greater understanding of, and respect for, living organisms. The course will provide knowledge of biological processes and is useful in a wide range of areas including health, food production, conservation and, increasingly, technology.

Aims:

- Develop interest in and enthusiasm for biology, including possible interest in further study and careers in biology.
- Appreciate how society makes decisions about scientific issues and how sciences contribute to success of the economy and society.
- Develop and demonstrate deeper appreciation of skills, knowledge and understanding of How Science Works.
- Develop essential knowledge and understanding of different areas of biology and how they relate to each other.
- Participate in practical activities to develop essential scientific skills

Key features: This course can be studied as a stand-alone AS qualification or a full A-level

Assessment:

- AS-level: 2 external exams (do not count towards final A-level grade).
- A-level: 3 external exams covering all topics across the whole two years.
- Practical skills: Assessed through questions in the written exams and a series of practical assessments, which are internally assessed across the two-year course, moderated by OCR and awarded as a separate certificate - not as part of the A-level grade.

Resources required: Files and a scientific calculator.

Progression: Biology can be studied with almost any other A-level subject and is one of the most popular courses in the country. There are many biologically related degree courses leading to careers in, for example, ecology, radiography, marine biology, medicine and sports studies. Students acquire and develop skills that are valued in further and higher education, as well as in the workplace.

At a glance: We are bombarded with information about our health, drug safety, cancer 'cures', organ transplantation, cloning, vaccines, the human genome project and saving our environment. A-level Biology helps us to understand how animals and plants function and interact, and to understand and evaluate current ideas so we can reach an informed viewpoint. You will learn how to collect and evaluate data, investigate facts and deduce information and by the end of the course you will be able to effectively present a point of view.

Skills for success: Students interested in developing skills beyond GCSE, and are willing to carry out independent review and reflection work each week to consolidate these, do very well indeed. Those who enjoy all aspects of practical work and are keen to develop use of specific techniques and analysis of results are also successful. Students who learn to organise their work find this helps their progress.

A-Level Chemistry

Subject Specification

GCE Chemistry OCR

GCE Chemistry will teach you how Chemists have greatly improved the quality of life for the majority of people and you will also discover how they are real innovators, designing solutions to the problems that affect modern life.

Aims:

- Develop essential knowledge and understanding of different areas of Chemistry and how they relate to each other.
- Demonstrate an appreciation of skills, knowledge and understanding of scientific methods.
- Develop competence and confidence in a variety of practical, mathematical and problem solving skills.
- Develop interest in, and enthusiasm for, Chemistry including developing an interest in further study and careers associated with the subject.
- Understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.
- Participate in practical activities to develop essential scientific skills.

Key features:

This course can be studied as a stand-alone AS qualification or a full A-level. Contains 20% mathematical content.

Assessment:

- AS-level: 2 external exams (do not count towards final A-level grade).
- A-level: 3 external exams covering all topics across the whole two years.
- Practical skills: Assessed through questions in the written exams and a series of practical assessments which are internally assessed across the two-year course, moderated by OCR and awarded as a separate certificate - not as part of the A-level grade

Resources required:

Files and a scientific calculator.

Progression:

Chemistry facilitates a wide range of degree courses and careers: Chemical Engineering, Materials Science, Sports Science, Food Science, Medicine and some Biology courses.

At a glance:

Why does ice float on water? How can we make biodiesel? Is it really green? How can we use potato starch to make biodegradable plastics? Chemistry is everywhere - in plastics, drugs, explosives, pesticides and fuels. By the end of the course you will be able to collect and interpret data and present your viewpoint fluently, investigate facts and deduce information. Chemistry can be studied with any other GCE subject, showing that you are numerate, and have excellent problem-solving and research skills.

Skills for success:

Students interested in developing their knowledge, understanding and skills beyond GCSE, and are willing to carry out several hours of independent review and reflection work each week to consolidate these, do very well indeed. Those who enjoy practical work and are keen to develop specific techniques and analysis of results are also successful. Students who learn to organise their work find this helps their progress.

A-Level Physics

Subject Specification

GCE Physics	OCR

In GCE Physics you will learn more details about familiar topics such as forces, waves, radioactivity and electricity and how these are interconnected. You will find out about quarks - the building blocks of atoms, the physics of musical instruments, cosmology and medical physics.

Aims:

- Develop essential knowledge and understanding of different areas of Physics and how they relate to each other.
- Demonstrate an appreciation of skills, knowledge and understanding of scientific methods.
- Develop competence and confidence in a variety of practical, mathematical and problem solving skills.
- Develop interest in and enthusiasm for physics, including developing an interest in further study and careers associated with the subject.
- Understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.
- Participate in practical activities to develop essential scientific skills

Key features: This course can be studied as a stand-alone AS qualification or a full A-level.

Assessment:

- AS-level: 2 external exams (do not count towards final A-level grade).
- A-level: 3 external exams covering all topics across the whole two years.
- Practical skills: Assessed through questions in the written exams and a series of practical assessments which are internally assessed across the two-year course, moderated by OCR and awarded as a separate certificate, not as part of the A-level grade.

Resources required: Files and a scientific calculator.

Progression: There are many amazing careers that require knowledge of Physics. These include astrophysics, renewable energy, engineering, product design, music technology and computer games development. The skills you develop in Physics can also be transferred to many other areas of work including setting up your business, accountancy, environmental studies and many more

At a glance: From the incredible vastness of the universe to the smallest particles that make up matter, Physics is crucial to understanding the world around us, inside us and beyond us. It leads to great discoveries such as Einstein's Theory of Relativity, and life-changing technology in many areas including astronautics, the medical world and new energy solutions.

Skills for success: Students interested in improving their knowledge, understanding and skills beyond GCSE, and who are willing to carry out several hours of independent review and reflection work each week to consolidate and develop these, do very well indeed. Students who enjoy all aspects of practical work and are keen to develop their use of specific techniques and analysis of results are also successful. Students who learn to organise their work find this helps their progress.

A-Level English Literature

Subject Specification

GCE English Literature Pearson EDEXCEL

GCE English Literature provides an opportunity to read widely and write creatively, study a particular period in more depth and look at contemporary texts - gaining analytical skills and seeing how context influences understanding.

Aims:

- Read widely and independently across set texts and others that they have selected for themselves.
- Engage critically and creatively with a substantial body of texts and ways of responding to them.
- Develop and effectively apply their knowledge of literary analysis and evaluation.
- Explore the contexts of the texts they are reading and others' interpretations of them.
- Undertake independent and sustained studies to deepen their appreciation and understanding of English literature, including its changing traditions

Key features:

- Consists of three externally examined papers and one coursework component. The qualification requires the study of eight literary texts plus unseen poetry.
- Students must complete all assessment in May/June in any single year.

Assessment:

- Written exams: Drama, Prose and Poetry.
- Coursework: An extended comparative essay of between 2500-3000 words referring to two texts.

Resources required: Nothing more than a love of argument and a passion for good books.

Progression:

- Higher education courses such as degrees in English, English literature, Creative Writing or in related subjects such as Journalism, Media, Teaching, Drama and History.
- A wide range of careers, such as teacher, editor, writer, areas such as publishing, journalism, media, advertising, marketing, public relations, arts administration, record offices, libraries, national and local government and the civil service

At a glance: By the end of the course, you should be independent and widely read - because we don't just study texts - but the societies and environments which formed them. You will explore poetry, prose and drama, as well as art and politics, and we hope to extend your studies beyond the classroom. You will be able to respond creatively for some of the coursework tasks; writing short stories, theatre reviews, or even poetry! Expect to study Shakespeare, more modern drama (Beckett or Wilde), as well as prose fiction from Shelly to McEwan and poetry from the likes of Larkin and Chaucer

Skills for success: Provides progression from GCSE building on skills of analysing, evaluating and comparing texts and writing skills, including accurate spelling, punctuation and grammar, allowing students to develop a broader and deeper understanding of English Literature and to develop higher English Literature skills.

A-Level Mathematics

Subject Specification

GCE Mathematics OCR

OCR Mathematics A has been developed to provide students with a course of study to develop mathematical understanding encouraging them to think, act and communicate mathematically, providing them with the skills to analyse situations in mathematics and elsewhere.

Aims:

- Encourage students to develop a deep understanding of mathematics and an ability to use it in a variety of contexts.
- Encourage students to use appropriate technology to deepen their mathematical understanding and extend the range of problems they can solve.
- Use large data sets in statistics to enable students to develop an understanding of working with real data to solve real problems.
- Assess students in a way that enables them to show what they can do.
- Include mathematical comprehension in assessment to prepare learners to use mathematics in a variety of contexts in higher education and future employment

Key features:

The following themes are applied across the whole of the content of AS and A-level

- Mathematics and in examination:
- Mathematical argument, language and proof
- Mathematical problem solving o Mathematical modelling.

Content is separated into pure mathematics, statistics and mechanics, and students are expected to have explored connections between different areas of the specification.

Assessment:

- A-level: Students must take all components 01 (Pure Mathematics), 02 (Pure Mathematics & Statistics) and 03 (Pure Mathematics & Mechanics) and are permitted to use a scientific or graphical calculator for all papers.
- Please note that due to the high content demand at AS level we neither recommend nor routinely enter A-level students for AS exams. Feasibility of AS entry for students can be discussed; students would take both components 01 (Pure Mathematics & Statistics) and 02 (Pure Mathematics & Mechanics) and be permitted to use a scientific or graphical calculator for both papers.

Resources:

Mathematical instruments and calculator. (fx-991CW Classwiz or TI-30X Pro as it must be able to find Normal and Binomial probabilities.

Progression:

This qualification supports progression into further and higher education, training or employment, in a wide variety of disciplines.

At a glance:

Mathematics at A-level is a course worth studying not only as a supporting subject for the physical and social sciences, but also in its own right. It is challenging and interesting, both building on work you will have met at GCSE and involving new ideas produced by some of the greatest minds of the last millennium.

Skills for success:

Students embarking on A-Level Maths are expected to have covered all the material in the GCSE Maths. While studying Mathematics you will be expected to use maths skills and knowledge to solve problems; use maths arguments and logic, use calculators, formulae booklets and statistical tables effectively.

A-Level Further Maths

Subject Specification

GCE Further Maths	Edexcel

Aims:

- Understand mathematics and mathematical processes in ways that promote confidence, foster enjoyment and provide a strong foundation to progress to further study
- Extend their range of mathematical skills and techniques and use these to solve challenging problems which require them to decide on the solution strategy
- Make logical and reasoned decisions in solving problems in a variety of contexts and communicate the mathematical rationale for these decisions clearly
- Represent situations mathematically and understand the relationship between problems in context and mathematical models that may be applied to solve them
- Use technology such as calculators and computers effectively, and recognise when such use may be inappropriate
- Take increasing responsibility for their own learning and the evaluation of their own mathematical development

Key features:

The following themes are applied across the whole of the content of AS and A-level

- Mathematical argument, language and proof
- Mathematical problem solving
- Mathematical modelling

Content is additional to, and builds on, material seen in the Mathematics A-Level. Students should have a good understanding of A-Level Mathematics content as it is being encountered, as both courses run in parallel.

Assessment:

A-level: Students must take two compulsory papers (Core Pure Mathematics 1 and Core Pure Mathematics 2) and two option papers (chosen from the available options set by Edexcel, to be decided with the subject teacher).

Unlike many other A-level courses, we recommend and routinely enter A-level students for AS exams in the Trinity term of Year Twelve.

Resources:

Mathematical instruments and calculator. Not all calculators suitable for A-level Mathematics have the required functionality for Further Maths. Please speak to your maths teacher for advice.

Progression:

This qualification supports progression into further and higher education, training or employment, in a wide variety of disciplines.

At a glance:

The Further Maths course is worth studying as an interesting subject in its own right, but also as a supporting subject for the physical and social sciences. It is challenging and interesting, building on work you will have met at GCSE and involving new ideas to make connections between topics.

Skills for success:

Students taking A-Level Further Maths are expected to be keeping on top of their A-Level Mathematics studies. While studying mathematics you will be expected to use maths skills and knowledge to solve problems, use maths arguments and logic, use calculators, formulae booklets and statistical tables effectively.

A-Level Computer Science

Subject Specification

GCE Computer Science AQA

GCE Computer Science is a good foundation for further study with its emphasis on abstract thinking, general problem solving, algorithmic and mathematical reasoning, and scientific and engineering-based thinking.

Aims:

- Fundamentals of programming.
- Concept of data type including primitive data types and complex data structures and data representation.
- Following and writing algorithms.
- Capturing, selecting, exchanging and managing data to produce information for a particular purpose.
- Need for and functions of systems software.
- Characteristics of contemporary systems architectures, including processors, storage, input, output and their connectivity.
- Individual, social, legal and cultural opportunities and risks of digital technology.

Key features:

- Combination of written and onscreen exams as well as a non-exam assessment. Students demonstrate ability to draw together information from different areas of the specification and apply their knowledge and understanding.
- Can be studied as a stand-alone AS qualification or a full A-level.

Assessment:

- Onscreen exam: Tests the ability to program, as well as theoretical knowledge of computer science. A series of short questions and write/adapt/extended programs in an electronic answer document.
- Written exam: Tests ability to answer questions from taught subject content through short and extended answer questions.
- Non-exam assessment: Assesses ability to use knowledge and skills gained to solve or investigate a practical problem.

Resources: Access to a computer at home.

Progression: Designed for students who wish to go on to a higher education course or employment where knowledge of computing would be beneficial—careers in the IT industry, Medicine, Law, Business, Engineering or any branch of Science

At a glance: From engineering to business management, medicine to biology and language progressing through to psychology, sociology and archaeology - all the sciences today need computer science in some form, which is what makes the subject so exciting and is opening up ever more employment opportunities. Computer Science is a forward-looking discipline offering excellent prospects. It will enable every student to broaden technical knowledge with the ability to write their own programs and software

Skills for success: Computer Science uses mathematics to express its computational laws and processes. Ideally students should have the skills and knowledge from studying GCSE Computer Science demonstrating a keen interest in understanding programming concepts to help them adapt to different languages.

A-Level Design & Technology

Subject Specification

GCE Product Design — WJEC EDUQAS

The WJEC Eduqas A-Level in Design and Technology - Product Design is a two-year course that offers a unique opportunity in the curriculum for students to identify and solve real problems by designing and making products or systems.

Aims:

Product Design is an inspiring, rigorous and practical subject which encourages students to use creativity and imagination when applying iterative design processes to develop prototypes. It challenges students to generate designs that solve real world problems and consider the needs, wants, aspirations and values of others.

Key features:

- A-Level has a written exam and a Non-Exam Assessment (NEA) portfolio to demonstrate the iterative design process.
- A-Level is studied as a stand-alone qualification over two years.
- As well as working towards both components of the course, students will learn a wide range of skills preparing them for a design or creative-based university place or future employment such as; designing and innovation, materials and components, processes, industrial and commercial practice, product analysis and systems, human responsibility, public interaction – marketing and research.
- Learn how to use CAD programmes to industrial standards.

Assessment:

- **Component 1: Design and Technology in the 21st Century** - Written examination: 3 hours. 50% of qualification. Students take a single written exam in Product Design which includes a mix of structured and extended writing questions assessing knowledge and understanding of technical principles, designing and making principles and the ability to analyse and evaluate wider issues in design and technology.
- **Component 2: Design and make project** - Non-exam assessment: approximately: 80 hours. 50%of qualification. A sustained design and make project, based on a brief developed by the student, assessing the ability to identify, investigate and outline design possibilities/design and make prototypes/analyse and evaluate design decisions and outcomes, including for prototypes made by themselves and others. The design and make project will be based within the same endorsed area as the written exam.

Resources:

Basic stationery, including: fine-liner, mathematical equipment, scientific calculator, sketch book (A4).

Progression:

A-Level Product Design can be very helpful for courses such as Architecture, Engineering, Information Technology and Computer Science. It can also be useful for apprenticeships in a range of manufacturing and engineering technologies.

At a glance:

Learning about design and technology strengthens critical thinking and problem-solving skills within a creative environment. Students will need to identify market needs/opportunities for new products, initiate/develop design solutions, and make/test prototypes/products. These designs can be matched to individual interests or career aims. Within the course you will learn about how designers are responding to global issues such as poverty and the environment, whilst developing skills to be designers, architects or engineers.

Skills for success:

It is helpful for students to have studied GCSE Design and Technology and/or BTEC Engineering, although there can be exceptions. You will need to take ownership of your project work and learning to help to develop skills to be an effective designer and member of any working team.

A-Level Film Studies

Subject Specification

GCE Film Studies WJEC EDUQAS

GCE Film Studies provides students with the opportunity to understand culture and contexts through the study of film. The course allows students to study both domestic cinema and international cinema.

Aims:

Film Studies is an accessible, enjoyable and challenging course. Students develop their understanding of a diverse range of film including documentary, film from the silent era, experimental film and short films. Students will also learn about film contexts including national, global and historical contexts.

Key features:

- A-Level has two written exams and a Non-Exam Assessment (NEA) portfolio to demonstrate an understanding of screenwriting or film production.
- A-Level is studied as a stand-alone qualification over two years.
- Students will demonstrate a knowledge and understanding of film as an aesthetic medium and the different ways in which spectators respond to film. This is also supported by the detailed study of set film texts and their key contexts, including social, cultural, political, historical and technological.

Assessment:

- **Component 1: Varieties of film and filmmaking -** Written examination. 2.5 hours. 35% of qualification. The exam consists of three sections; Section A: Hollywood 1930-1990, Section B: American film since 2005/2012, Section C: British film since 1995. Students will answer one question from each section.
- **Component 2: Global filmmaking perspectives -** Written examination. 2.5 hours. 35% of qualification. The exam consists of four sections; Section A: Global Film, Section B: Documentary Film, Section C: Film movements - Silent Cinema, Section D: Film Movements - Experimental Film (1960-2001). Students will answer one question from each section.
- **Component 3: Production -** Production portfolio. Students produce either a short film (4-5 minutes) or a screenplay for a short film (1600-1800 words) and a digitally photographed storyboard of a key section from the screenplay. Students will also complete an evaluative analysis (1600-1800 words).

Resources:

It is recommended that students purchase the subject textbook from Eduqas, but there is no specialist equipment required for this course.

Progression:

Film Studies complements many other A-Level options, particularly Media Production, English Literature, History, Psychology and Sociology. Film Studies is an academic qualification and is valued by universities allowing for progression to a range of degrees.

At a glance:

Film Studies helps us understand how film communicates meaning, looking both at domestic and international film. The qualification encourages an appreciation for how films are affected by their context, whether it be social, cultural, political, historical or technological. Film Studies also allows pupils to develop their practical understanding of film through the creation of a screenplay or short film.

Skills for success:

Students are required to demonstrate their understanding in two written exams and, as such, a positive grade in English would be helpful.The visual nature of film might make the course more accessible to pupils who may find the volume of texts in other A-Level options difficult. The focus on historical contexts and spectator response means that those pupils with a background in History or Social Sciences may find this prior knowledge useful. The course is accessible and is suitable for pupils who may have never studied film or media before.

A-Level Geography

Subject Specification

GCE Geography AQA

We would like GCE Geography students to gain enjoyment, satisfaction and a sense of achievement as they develop their geographical knowledge, engaging critically with real world issues and places, and understanding the world's changing peoples, places and environments.

Aims:

- Analyse complexity of people-environment interactions, and appreciate how these underpin understanding of key geographical issues in the world today.
- Understand ways in which values, attitudes and circumstances impact on relationships between people, place and environment, developing an ability to engage, as citizens, with the questions and issues arising.
- Develop competence in evaluating a range of quantitative and qualitative skills and apply them as part of their studies.
- Become skilled at planning, undertaking and evaluating fieldwork in appropriate situations.
- Develop as critical and reflective learners, able to articulate opinions, suggest relevant new ideas and provide evidenced arguments in a range of situations.

Key features:

- Consists of written papers on physical and human geography supported by fieldwork investigation.
- Can be studied as a standalone AS qualification or a full A-level.

Assessment:

- AS level: You will study Physical Geography, and people and the environment; Human Geography and fieldwork investigation culminating in two written exams.
- A-level: You will study Physical Geography, Human Geography on which you will have written exams, together with Geography fieldwork investigation assessed by a 3000-4000-word essay.

Resources: Text books provided by the department.

Progression: Higher education courses such as degrees in Geography or in Environmental subjects and leading to careers, for example, in Cartography, Commercial/Residential Surveying, Environmental Consultancy, Planning and Development surveying, Teaching or Town planning.

At a glance: In Geography, students will consider their own values and attitudes to issues studied and support learning through specific case studies. Geography helps to understand our own lives in a global world and face vital issues, like climate change, the war on terror, water energy, food security and poverty eradication. In year 1 you will cover river morphology, coastal environments, population and energy issues reinforced by field trips. In year 2 you will study plate tectonics, ecosystems and world cities.

Skills for success: Ideally you should have grade 5 or above in GCSE Geography, Science and English Language. GCE Geography will help to develop investigative and analytical skills as well as communication and team-working as you work on collaborative projects. You will also develop research and analysis skills including in IT, lab and fieldwork, meaning that you will be able to collect and look for patterns in data.

A-Level History

Subject Specification

GCE History	Pearson

The study of GCE History will encourage students to explore, analyse, evaluate and develop essay writing skills, as well as develop an ability to argue their own viewpoint on both the present and the past.

Aims:

- Develop interest in and enthusiasm for history and understanding of its intrinsic value and significance.
- Acquire understanding of different identities within society and appreciation of social, cultural, religious and ethnic diversity.
- Improve as critical and reflective thinkers with curious and enquiring minds.
- Develop ability to ask significant questions about the past, to research them and develop an understanding of historical terms, concepts and skills.
- Make links and draw comparisons within and/or across different periods and aspects of the past.
- Organise and communicate historical knowledge and understanding in different ways, arguing a case and reaching substantiated judgements.

Key features:

- Consists of written papers based on 'Searching for rights and freedoms in the twentieth century' and 'The British experience of warfare', supported by coursework on 'The responsibility for the WW1'.
- Can be studied as a standalone AS qualification or a full A-level.

Assessment:

A-level: You will study for three written exams based on a Breadth study with interpretations, a Depth study and 'Themes in breadth with aspects in depth supported by coursework.

Resources:

No specific resources required.

Progression:

Students can progress to further education courses in History or in related subjects such as politics, English Literature, Law, Philosophy, Economics or Geography, leading to a wide range of careers in areas such as journalism and media, education, libraries, national and local government and the civil service.

At a glance:

GCE History encompasses a range of events, characters and the subsequent perspectives. Students will look into American history 1917- 1996, including the changing presidencies, the significance of wars and catalysts for change; the fight for Indian independence from 1914- 1948 and the ensuing impact; involvement of Great Britain in wars from 1790-1918 culminating in WWI as a focus for the coursework element.

Skills for success:

It is desirable that students have achieved at least 5 grades at both GCSE History and English Language to fully access the course. This will allow students to develop a broader and deeper understanding of history as a discipline and of the specified content; and allow them to develop higher skills when working with evidence.

A-Level Music

Subject Specification

GCE Music EDUQAS

GCE Music provides a great opportunity for all musical abilities to flourish including performance, composition, analysis and criticism. You will learn to listen to all kinds of music with renewed enthusiasm as your knowledge deepens and your capacity for informed criticism increases.

Aims:

- Develop performing skills to demonstrate understanding of musical elements, style, sense of continuity, interpretation and expression.
- Develop composing skills to demonstrate manipulation of musical ideas and use of musical devices and conventions.
- Recognise interdependence of musical knowledge, understanding and skills, and links between performing/composing/appraising.
- Broaden musical experience and interests, develop imagination and creativity.
- Develop knowledge of a variety of instruments and styles, and of relevant approaches to both performing and composing as well as awareness of music technologies and their use in the creation and presentation of music.
- Appraise contrasting genres and develop understanding of musical contexts and a coherent awareness of musical chronology.
- Reflect critically and make personal judgements on their own and others' music.

Key features:

- Can be studied as a stand-alone AS qualification or a full A-level.
- Written examination and practical elements in the form of Performing and Composing.

Assessment:

Written examination based on classical set work, pop, musical theatre or jazz and 20th century music (including listening tests).
Performing - both as a soloist and/or with ensemble.
Composing two or three works in the form of coursework.

Resources:

Instrument/voice ideally to Grade V. Use of Sibelius software at home (will be discussed with students).

Progression:

Provides a strong foundation for further education in the subject and much of the necessary knowledge for a career in the music business, as well as providing life-long enjoyment and understanding of music at every level.

At a glance:

Firstly, this GCE Music course offers the examination of music from all ages from Baroque to Blues, Romanticism to Rock, Musical Theatre to Jazz; secondly the chance to study composition and to produce original works based on sound theoretical and arranging skills; thirdly the opportunity to develop your abilities as a performer, both by increasing your repertoire and by improving your own style as a soloist and as an ensemble player. There is a choice as to whether performance or composition forms your major study.

Skills for success:

The qualification builds on knowledge, understanding and skills established at GCSE. Skills in numeracy/Mathematics, literacy/English and ICT will provide a good basis for progression to GCE Music.

A-Level Photography

Subject Specification

GCE Photography	Pearson EDEXCEL

GCE Photography will develop your imaginative powers, together with the skills to express your ideas, feelings and opinions through visual interpretation. You will have the chance to explore both still and moving image, digital and silver-based photography.

Aims:

- Develop intellectual, imaginative, creative and intuitive capabilities
- Develop investigative, analytical, experimental, practical, technical and expressive skills, aesthetic understanding and critical judgement.
- Develop independence of mind in communicating ideas, intentions and outcomes.
- Knowledge and experience of real-world contexts and links to the creative industries.
- Awareness of different roles, functions, audiences and consumer

Key features:

- Comprises internally set assignment set, assessed by the teacher and externally moderated and an externally set assignment which is externally set, assessed by the teacher and externally moderated.

Assessment:

A-level: Internally set assignments, a written Personal Study and a fifteen hour externally set assignment.

Resources:

Students should possess a good quality camera.

Progression:

GCE Photography is an excellent course to study if you are interested in a career in art and design, film, animation, television, media, graphic design, web design, photo-journalism, fashion photography and all other creative art forms.

At a glance:

GCE Photography is prominently coursework based, which will develop your knowledge and understanding of creative photographic techniques, materials and processes. Through exploring the works of other photographers you will develop your ability to analyse, discuss and evaluate images you have taken and develop your individual portfolios. You will be encouraged to make independent judgements to extend your own thinking and inform your work.

Skills for success:

You will need a Grade 5 or above at GCSE in the subject or a different creative pathway related to visual arts.

A-Level Psychology

Subject Specification

GCE Psychology AQA

GCE Psychology is the scientific study of behaviour and the mind, to which the GCE course provides a fascinating introduction. It helps explain how we think, feel and act both individually and as part of a social group.

Aims:

- Develop essential knowledge and understanding of different areas of Psychology and how they relate to each other.
- Demonstrate an appreciation of skills, knowledge and understanding of scientific methods.
- Develop competence and confidence in a variety of practical, mathematical and problem solving skills.
- Develop interest in and enthusiasm for Psychology, including developing an interest in further study and careers associated with the subject.
- Understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

Key features:

- Can be studied as a stand-alone AS qualification or a full A-level.
- Written examination assessment only.

Assessment:

At A-level you will study for three written exams:

- **Paper 1** – Introductory Topics in Psychology
- **Paper 2** – Psychology in Context
- **Paper 3** – Issues and Options in Psychology

Resources:

No specific resources required.

Progression:

Students can progress to further education courses in History or in related subjects such as politics, English Literature, Law, Philosophy, Economics or Geography, leading to a wide range of careers in areas such as journalism and media, education, libraries, national and local government and the civil service.

At a glance:

The GCE course provides students with the exciting opportunity to gain a deeper understanding of psychology. Stimulating content is at the heart of this engaging qualification, which will encourage students to think like psychologists. They will have the opportunity to develop a wide-ranging set of key skills, including being able to communicate effectively using appropriate language, to interpret and critically assess scientific data, and to research and critically evaluate a range of sources

Skills for success:

It is open to all students with good grades at GCSE, though not necessarily Psychology. It offers a unique educational experience that develops a distinctive and broad set of skills. It is located in scientific method and allows scope for extensive evaluation from a range of perspectives.

A-Level Religious Studies

(Philosophy and Ethics)

Subject Specification

GCE Religious Studies AQA

With A-level Religious Studies, not only will you develop a deeper knowledge and understanding of world religions, philosophy and ethics but you will also gain many valuable transferable skills in the process. The A-level syllabus combines in-depth study of the Philosophy of Religion and Ethics with the study of a major world religion (Christianity) and the development of thought within it.

Aims:

- to gain knowledge and understanding of religious views, ethical theories and the key arguments within the area of Philosophy of Religion.
- to develop analytical and evaluative skills and to apply them to such religious views, ethical theories and philosophical viewpoints.
- to cultivate in oneself confidence in using religious language so that one is able to discuss one's learning, understanding and reflections in an articulate manner.

Key features:

- Is a two-year full A-level course.
- Written examination assessment only.

Assessment:

At A-level you will study for two written examinations:

- **Paper 1** – Philosophy of Religion and Ethics
- **Paper 2** – Christianity and Dialogues

Resources:

No specific resources required.

Progression:

Students develop critical thinking and evaluative skills sought by higher education and employers – particularly in law, education, social work, politics, medicine, administration and the media. Religious Studies is a thought-provoking subject, with contemporary themes and is an excellent way for a student to gain a better understanding of the wider world. At the same time, students will be able to discuss and debate key topics in the field of philosophy and ethics, so the course will serve as introduction to a higher level of critical thinking and writing.

At a glance:

The course is split into two areas:
1) Philosophy of Religion and Ethics: areas of study include the application of ethical theories to contemporary issues including abortion, euthanasia, capital punishment and embryonic research. The philosophical element looks at a variety of fascinating topics, including the nature of the mind, body and soul, arguments for and against the existence of God, and the problem of evil.
2) Study of religion and dialogues: Students will study Christianity as the major world religion. Examples of areas you can expect to cover include the religion's teachings and interpretations of wisdom and authority, the self, death and the afterlife, gender and sexuality and expressions of religious identity. Students will also be prepared for the Dialogues aspect of the course (examined in Paper 2), which covers the dialogue between Christianity and philosophy and the dialogue between Christianity and ethics.

Skills for success:

The course will suit students who are strong at essay-writing with good evaluative skills. You will need and will develop a passion for discussing moral issues and investigating topics which affect the society within which we live. Some of the skills you develop are transferable to other subjects, such as the ability to analyse and think critically, and the ability to discuss the strengths and weaknesses of an argument is important to succeed in the subject.

A-Level Sociology

Subject Specification

GCE Sociology	AQA

GCE Psychology is the scientific study of behaviour and the mind, to which the GCE course provides a fascinating introduction. It helps explain how we think, feel and act both individually and as part of a social group.

Aims:

- Acquire knowledge and a critical understanding of contemporary social processes and social changes.
- Appreciate the significance of theoretical and conceptual issues in sociological debate.
- Understand and evaluate sociological methodology and a range of research methods through active involvement in the research process.
- Develop skills that enable individuals to focus on their personal identity, roles and responsibilities within society.
- Develop a lifelong interest in social issues.

Key features:

- Can be studied as a stand-alone AS qualification or a full A-level.
- Written examination assessment only.

Assessment:

At A-level you will study for three written exams:

- **Paper 1 –** Education with Theory & Methods
- **Paper 2 –** Topics in Sociology
- **Paper 3 –** Crime & Deviance with Theory & Methods

Resources:

No specific resources required.

Progression:

Sociology is very good preparation for university, where strong essay writing skills are very important. Sociology A Level provides students with a very good foundation in social, political and policy knowledge and combines well with any other combination of subjects. Students go on to a wide range of jobs in policing, research, teaching, medicine, politics and civil service as well as taking jobs in the service sector. Graduates of sociology have higher Levels of employment than many other subjects.

At a glance:

The GCE course offers a number of compulsory core topics including education and crime and deviance, as well as optional subjects including culture and identify, families and households, health, work, poverty and welfare or beliefs in society, global development, the media and stratification and differentiation.

Skills for success:

It is open to all students with good grades at GCSE, though not necessarily Sociology. It will definitely help develop essay skills and allow you to discuss different views on social issues in a critical and evaluative way. Being able to draw on a range of perspectives, evidence and contemporary issues is excellent preparation for university and employment. Sociology provides a strong understanding of social and political issues, past and present.

Extended Project Qualification

Subject Specification

Level 3 EPQ	AQA

The Extended Project Qualification (EPQ) is a stand-alone qualification which allows students to develop and extend one or more of their study areas or an area of personal interest or activity. It will be based on a topic chosen by the student and agreed by the centre.

Aims:

- Identify, design, plan and complete an individual project, applying a range of organisational skills and strategies to meet agreed objectives.
- Obtain, critically select and use information from a range of sources; analyse data, apply it relevantly and demonstrate understanding of any appropriate linkages, connections and complexities of the topic.
- Select and use a range of skills, solve problems, take decisions critically, creatively and flexibly, to achieve planned outcomes.
- Evaluate outcomes both in relation to agreed objectives and own learning and performance. Select and use a range of communication skills and media to present evidenced outcomes and conclusions in an appropriate format.

Key features:

- Students choose their own topic of enquiry, with recent investigations studying areas such as dyslexia and the education system and the most likely causes of animal extinction. At the end of the project, students deliver a presentation on their research and experience of the EPQ.
- The EPQ is marked as A-Level standard, however it is AS-sized. The highest grade available is A*, carrying 28 UCAS points under the new tariff system. Lower grades equate to fewer UCAS points.
- Projects must be formally approved before significant work commences.

Assessment:

- Four assessment areas: management, using resources, development, and realisation and reviewing.
- Award is subject to submission of project logbook, presentation and written report either 1000 words with a finished product of 5000 words independently.

Resources:

No specific resources required.

Progression:

Excellent preparation for the type of independent work students will have to undertake at both university and in the workplace, and is greatly valued by university admissions tutors. The qualification allows students to demonstrate that they possess a breadth of important skills including independence, self-discipline, research management and presentation delivery.

At a glance:

The EPQ should take about 90 hours of students' own time. It is not a timetabled subject due to the individual nature of the project. However, in order to produce an independent research project, the like of which that student is unlikely to have encountered before, students will be mentored with specific reference to research, referencing and presentation skills. Students may choose to carry out the project over either one or two years and will meet with the Extended Project coordinator on a regular basis, keeping records in the project logbook.

Skills for success:

Students will develop skills such as the realisation of the importance of self-discipline in independent work, how to make a good project proposal, good communication and report-writing skills, and public speaking.

BTEC L3 Subjects

- Art & Design
- Business
- Countryside Management
- Media
- Performing Arts
- Sports Coaching

- Information Technology (Cambridge Technical)
- DEC! (TQUK Level 3)

BTEC Art & Design

Subject Specification

BTEC Art & Design — Pearson EDEXCEL

A two-year course designed to use a combination of assessment styles to give confidence to apply knowledge to succeed in the workplace and have study skills to continue learning on higher education courses. The BTEC course has been developed for post-16 learners who wish to develop knowledge and skills in Art and Design through a vocational focus, which can be used to support further progression in Art and Design education.

Aims:

- Explore processes and methods of visually recording and communicating creative ideas.
- Develop students' understanding and analysis of the work of artists and designers.
- Bring their learning together through the creative process.
- Develop skills and knowledge through an option unit in a specific area such as fashion, textiles, graphic, photography, 3D studies or fine art.
- Enable students to develop knowledge and skills in the sector and increase their levels of independence.

Key features:

- Qualification graded at Level 3 Pass, Merit, Distinction, Distinction* and Unclassified.
- Equivalent to one GCE A Level as follows: Pass - GCE Grade E, Merit - GCE Grade C, Distinction - GCE Grade A, Distinction* - GCE Grade A*
- Core units enable the development of recording from primary and secondary sources and understanding formal elements in the work of others.
- Optional units enable you to explore 2D, 3D and digital materials, techniques and processes used to produce fine art work.

Assessment:

- There are two externally assessed units with themes set and marked by Pearson.
- There are two internally assessed units with two assignments in each. These are moderated by Pearson.

Resources:

No specific resources required.

Progression:

Achievement at Level 3 provides a foundation for further study at University or entry into full time employment.

At a glance:

Mandatory Units

- Visual Recording and Communication (Externally assessed coursework)
- Critical and Contextual Studies in Art and Design (Externally assessed coursework)
- Fine Art Materials, Techniques and Processes (Internally assessed coursework)

Optional Units

- Fine Art Materials, Techniques and Processes (Internally assessed coursework)

Skills for success:

To progress onto the Level 3 qualification you will need a minimum of a Pass at BTEC level 2 Art and Design or equivalent.

BTEC Business

Subject Specification

BTEC Business — Pearson EDEXCEL

A two-year course designed to provide an engaging and stimulating introduction to the world of business, enabling both progression to further study and leading to a route into employment in areas such as Marketing, Finance, Customer Service and Human Resources.

Aims:

- Encourage knowledge and skills relevant to the business world through practical participation in a range of vocational business activities.
- Provide wider understanding and appreciation of the range of business sectors.
- Encourage development of communication, planning and team-working skills.
- Develop skills and techniques essential for success in working life, through presentations and in discussions, giving opportunities to express opinions.

Key features:

- Qualification graded at Level 3 Pass, Merit, Distinction, Distinction* and Unclassified.
- Equivalent to one GCE A Level as follows: Pass - GCE Grade E, Merit - GCE Grade C, Distinction - GCE Grade A, Distinction* - GCE Grade A*
- Core units enable the development of key enterprise and financial skills and knowledge of how businesses recognise opportunities and build on them to succeed; and an understanding of how a business makes and manages its money and plans for the future.

Assessment:

- There are a range of vocational assessments, both practical and written, which allow pupils to showcase their learning and achievements to best effect.
- The Units are a mixture of externally and internally assessed worked all moderated by Pearson.
- The qualification is divided into four units with 50% internally assessed work and 50% external examinations.

Resources:

No specific resources required.

Progression:

Achievement at Level 3 provides a foundation for further study at University or entry into full time employment.

At a glance:

Mandatory Units

- Exploring Business
- Developing a Marketing Campaign (External written assessment)
- Personal and Business Finance (External written examination)

Optional Units *We will choose one from the following options:*

- Recruitment and Selection Process
- Market Research
- Investigating Customer Service

Skills for success:

No prior knowledge or skills are necessary for this qualification although a keen interest in current affairs is essential.

BTEC Countryside Management

Subject Specification

BTEC Countryside Management Pearson EDEXCEL

A two-year course designed to offer an engaging programme to support students who want to pursue a career in the countryside management sector.

Aims:

- Encourage knowledge and skills relevant to the countryside management sector through practical participation.
- Provide wider understanding and appreciation of the range of countryside management elements.
- Encourage development of communication, planning and team-working skills.
- Develop skills and techniques essential for success in higher education and working life, through presentations and in discussions, giving opportunities to express opinions.

Key features:

- Qualification graded at Level 3 Pass, Merit, Distinction, Distinction* and Unclassified.
- Equivalent to one GCE A Level as follows: Pass equivalent to grade E - at GCE, Merit equivalent to grade C - at GCE, Distinction equivalent to grade A - at GCE, Distinction* equivalent to grade A* - at GCE.
- Core units develop knowledge of safe working and industry standard waste management practices, as well as knowledge of standard working principles and practices from work experience gained in the sector.

Assessment:

- There is a range of vocational assessments, both practical and written, which allow pupils to showcase their learning and achievements to best effect.
- One unit is externally assessed through an exam set and marked by Pearson.
- The other units are internally assessed and moderated by Pearson.

Resources:

No specific resources required.

Progression:

Achievement at Level 3 provides a foundation for further study at University or entry into full time employment.

At a glance:

Mandatory Units

- Professional Working Responsibilities (Externally assessed exam)
- Work Experience in the Land-based Sectors (Internally assessed coursework)
- Estate Skills (Internally assessed coursework)

Optional Units *Teacher selects two:*

- Woodland Managements
- Identification, Planting & Care of Trees
- Developing a Land-based Enterprise
- Wildlife Ecology & Conservation management
- Controlling Countryside Pests & Predators

Skills for success:

No previous experience required but a keen interest in the Countryside Management sector is vital.

BTEC Creative Media Production

Subject Specification

BTEC Media **Pearson EDEXCEL**

A two-year course designed to use a combination of assessment styles to give confidence to apply knowledge to succeed in the workplace and have study skills to continue learning on higher education courses. The BTEC course has been developed for post-16 learners who wish to develop knowledge and skills in media through a vocational focus which can be used to support further progression in media education.

Aims:

- Encourage knowledge and skills relevant to the media production industry through practical participation in a range of vocational activities.
- Provide wider understanding and appreciation of the range of media production sectors.
- Encourage development of communication, planning and team-working skills.
- Develop skills and techniques essential for success in working life, through presentations and in discussions, giving opportunities to express opinions.

Key features:

- Qualification graded at Level 3 Pass, Merit, Distinction, Distinction* and Unclassified.
- Equivalent to one GCE A Level as follows: Pass equivalent to grade E - at GCE, Merit equivalent to grade C - at GCE, Distinction equivalent to grade A - at GCE, Distinction* equivalent to grade A* - at GCE.
- Core units enable the development of communication and research skills and knowledge of pre-production. There is also an opportunity to develop an understanding of health, safety and legal issues relating to pre-production. The optional unit takes an in depth look into Film Production.

Assessment:

- There is a range of vocational assessments, both practical and written which allows the pupils to showcase their learning and achievements to best effect.
- One Unit is externally assessed through an exam set and marked by Pearson. One Unit is externally assessed through coursework set and marked by Pearson. Two Units are internally assessed and moderated by Pearson.

Resources:

No specific resources required.

Progression:

Achievement at Level 3 provides a foundation for further study at University or entry into full time employment.

At a glance:

Mandatory Units

- Media Representations (Externally set written exam)
- Pre-Production Portfolio (Internally assessed coursework)
- Responding to a Commission (Externally assessed coursework)

Optional Units

- Film Production (Fiction) (Internally assessed)

Skills for success:

No prior knowledge is necessary for this qualification. However, a keen interest in the media industry is essential. It is also advisable to have an aptitude and confidence when working with camera equipment, editing software, and web-based project software.

BTEC Performing Arts

Subject Specification

BTEC Performing Arts	Pearson

A two-year course, the National Extended Certificate in Performing Arts is ideal for students who are interested in learning about the performing arts sector alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in performing arts.

Aims:

- Encourage knowledge and skills relevant to the performing arts industry through practical participation in a range of vocational activities.
- Encourage development of communication, planning and team-working skills.
- Develop skills and techniques essential for success in working life, through presentations and in discussions, giving opportunities to express opinions.

Key features:

- Qualification graded at Level 3 Pass, Merit, Distinction, Distinction* and Unclassified.
- Equivalent to one GCE A Level as follows: Pass equivalent to grade E - at GCE, Merit equivalent to grade C - at GCE, Distinction equivalent to grade A - at GCE, Distinction* equivalent to grade A* - at GCE.
- All units place an emphasis on core knowledge and skills transferrable across other sectors.

Assessment:

- There are a range of vocational assessments, both practical and written, which allow pupils to showcase their learning and achievements to best effect.
- Two units are assessed externally, which are taken under supervised conditions.
- Two other units are internally assessed and moderated by Pearson.

Resources:

No specific resources required.

Progression:

Achievement at Level 3 provides a foundation for further study at University or entry into full time employment.

At a glance:

Mandatory Units

- Investigating Practitioners' Work
- Group Performance Workshop (Externally assessed)
- Developing Skills and Techniques for Performance (Internally assessed)

Optional Units

- Interpreting Classical Text
- Acting Styles
- Improvisation (Internally assessed)

Skills for success:

No prior knowledge or skills are necessary for this qualification although a passion for Performing Arts, is important.

BTEC Sports Coaching

Subject Specification

BTEC National Extended Certificate in Sports Coaching — Pearson

This qualification is intended for post-16 learners wanting to progress directly to employment in the coaching and development sector as an assistant coach. When studied alongside other Level 3 qualifications as part of the study programme, it also supports progression to a wide range of higher education courses.

Aims:

This is a career-focused qualification with industry endorsement and accreditation.

- It enables learners to develop underpinning knowledge and technical skills and to gain experience as an assistant coach.
- The Course attracts UCAS Tariff points and is recognised by higher-education providers as contributing to entry requirements for many related courses.
- Encourage knowledge and skills relevant to the world of sport through practical participation in a range of activities.
- Provide wider understanding and appreciation of the Sport and Leisure Industry.
- Encourage development of communication, planning and team-working skills.

Key features:

- Qualification graded at Level 3 Pass, Merit, Distinction, Distinction* and Unclassified.
- Equivalent to one GCE A Level as follows: Pass equivalent to grade E - at GCE, Merit equivalent to grade C - at GCE, Distinction equivalent to grade A - at GCE, Distinction* equivalent to grade A* - at GCE.
- Endorsed by the Chartered Institute for the Management of Sport and Physical Activity (CIMSPA), which has confirmed that the qualification is fully mapped to its professional standards of 'Assistant Coach' and 'Safeguarding and Protecting Children'.
- CIMSPA's endorsement of this qualification allows learners to apply for CIMSPA membership after successfully completing this programme, and is therefore recognised by employers as enabling learners to enter employment in the job role of assistant coach in the sports sector.

Assessment:

Three units, all of which are mandatory. All units are internally assessed with Pearson Moderation.

Resources:

No specific resources required.

Progression:

This qualification has a primary focus on progressing to employment as an assistant coach.

At a glance:

Mandatory Units

- Unit A: Careers in the Sports and Active Leisure Industry (90 hours)
- Unit B: Health, Wellbeing and Sport (90 hours)
- Unit C1: Developing Coaching Skills* (180 hours)

*Unit C1 is Mandatory and Synpotic:
The mandatory synoptic assessment requires learners to apply learning from across the qualification to the completion of a defined vocational task. In the assessment for Unit C1: Developing Coaching Skills, learners will prepare, deliver and review sport and activity sessions in the role of assistant coach.

Skills for success:

No prior knowledge required but a genuine interest in sport and sports industries. A willingness to develop coaching skills and to coach younger children in a range of sports.

Information Technology
(Cambridge Technical)

Subject Specification

Extended Certificate in I.T. OCR

Developing your knowledge, understanding and skills of the principles of IT and Global Information Systems. You will gain an insight into the IT sector as you investigate the pace of technological change, IT infrastructure, the flow of information on a global scale, and the importance of legal and security considerations.

Aims:

Designed in collaboration with experts spanning the breadth of the sector, the Cambridge Technical Level 3 Extended Certificate in IT focuses on the requirements that today's universities and employers demand such as communication, problem solving, time management, research and analytical skills. You will also develop professional, personal and social skills, as well as theoretical knowledge and understanding to underpin these skills.

Key features:

- A combination of coursework and exam.
- Equivalent to one full A-Level.
- Ideal progression route for those pupils studying D.I.T who do not feel confident studying Computer Science.

Assessment:

There are 3 mandatory units for the course. These are assessed by written examinations that can be taken in January or June each year; resit opportunities are also available.

There are 2 mandatory units for the course taken from the following options:

- Internet of Everything
- Product Development
- Systems Analysis and Design
- Project Management

These are assessed through assignments that are internally marked and externally moderated.
More details can be found here: https://www.ocr.org.uk/qualifications/cambridge-technicals/information-technology/units/#level-3

Progression:

This course gives students a wide choice of progression into higher education, further study, apprenticeship or relevant employment. Students who successfully complete this qualification will be well equipped to move onto degrees and BTEC Higher National Diplomas in related subjects such as ICT, Computer Science, Information Systems, Multimedia, Software Engineering, Computer Networking, Cyber Security, e-Business and Information Management.

At a glance:

Information Technology offers students the opportunity to develop their understanding of of the principles of IT and technological change. More information can be found here: https://www.ocr.org.uk/qualifications/cambridge-technicals/information-technology/

Design Engineer Construct!

Subject Specification

Level 3 DEC!	TQUK

Design Engineer Construct! (DEC!) is a qualification that offers insight into the construction and architecture industry. Supported by industry partners, this course encourages students to explore creative problem solving when designing building solutions for a modern world.

Aims:

- Demonstrate knowledge and understanding associated with the construction industry.
- Demonstrate knowledge and understanding associated with energy and materials within construction projects.
- Demonstrate knowledge and understanding of how to evaluate data.
- Demonstrate knowledge and skills in industry design software.
- Deal with unfamiliar contexts drawing on learning and information provided

Key features:

- A combination of coursework and exam.
- A choice of project.
- All candidates must complete the coursework before being eligible to take the exam.
- Students submit final work by May of the second year of study.

Assessment:

The qualification is assessed by a combination of:

- Internally assessed and externally moderated portfolio (50%).
- Externally set and externally marked examination (50%).

Grading scale – A*-E.

Resources:

No specific resources required.

Progression:

DEC! provides a strong foundation for careers in the construction and building industries. It also benefits students who want to study architecture, interior design and civil engineering courses at university.

At a glance:

DEC! offers students the opportunity to develop a range of skills and knowledge fundamental to successful engagement in the professional aspects of the construction and built environment sector of industry.

Skills for success:

You will need to be keen to develop skills in/for:

- Computer design software
- Writing to persuade, explain and evaluate
- Creativity and problem-solving
- Research and the interpretation of data
- Writing reports

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