WHO IS IT FOR?
This BTEC course is for Year 12 students who have successfully completed their Level 2 courses and would like to pursue a career in the Health or Social Care sectors.

COURSE STRUCTURE
Single BTEC National Extended Certificate in Health and Social Care
The following 4 units will be studied:
• Unit 1 - Human Lifespan Development
• Unit 2 - Working in Health and Social Care
• Unit 5 - Meeting Individual Care and Support Needs
• Unit 14 - Physiological disorders and their care

Double BTEC Diploma in Health and Social Care
In addition to the units above, students will also study a further four units:
• Unit 4 - Enquiries into Current Research in Health & Social Care
• Unit 7 - Principles of safe practice in Health & Social Care
• Unit 8 - Promoting Public Health
• Unit 19 - Nutritional Health

ASSESSMENT
There is a mixture of external written exams, externally set tasks by the exam board. The subject staff will also set internally pieces of coursework that will sampled by the exam board.

UNIVERSITY PATHWAYS
All universities will accept BTEC National Health & Social Care combined with other subjects (see individual university course and entry requirements). Courses include: Nursing, Midwifery, Primary Teaching, Childhood Studies and Social Work.

APPRENTICESHIP PATHWAYS
A variety of Apprenticeships are available in the Health & Social Care sector: Health Care Support Services, Allied Health Profession Support, Dental Nursing, Pharmacy Services, Children and Young People’s Workforce. These apprenticeships lead to a wide range of occupations and job roles.

CAREER OPPORTUNITIES
Nursing, Midwifery, Care Assistant, Youth Worker, Teaching, Social Care Services, Dental Nurse, Radiographer, and also carry out work experience in a variety of Health & Social Care settings.

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English, Maths and Science

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ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English, Maths and Science
**Art**

**A Level**

**ENTRY REQUIREMENTS**
Minimum Grade 4 GCSE in Art & Design and English

**WHO IS IT FOR?**
This course is for students who are passionate about Art & Design and are looking to build upon and extend their skills gained at GCSE. Art & Design at Post 16 gives students exposure to different aspects of Art & Design, allowing them to display their abilities and demonstrate their understanding of different contexts.

**COURSE STRUCTURE**
- Personal Investigation
- Controlled Assignment Including a piece of extended writing analysing and interpreting the work of others.

**ASSESSMENT**
- Personal Investigation - for this unit, students must use personal starting point(s) to produce a major project that shows working through a range of Art & Design experiences
- Controlled Assignment - for this unit a question paper will be dispatched, students are expected to choose one starting point from which they will generate appropriate work for submission. The student must realise their work in a controlled time period of 15 hours.

**UNIVERSITY PATHWAYS**
These qualifications support progression into further education, training or employment, such as:
- Foundation Degrees in Art & Design
- Honours Degrees in Art & Design

**APPRENTICESHIP PATHWAYS**
Design Assistant/Trainee, Trainee Technical Illustrator, Trainee Graphic Design Assistant, Junior Art Worker, Desktop Publishing Assistant, Technical Illustrator, Junior Graphic Designer, Junior Product Designer, Assistant Copywriter, Production Runner/Assistant, Post Production Runner, Broadcast Assistant, Archive Assistant, Animation Assistant, Assistant to the Camera Crew, Junior Designer, Junior Researcher, Web Coordinator, Trainee/Assistant Photographer, Digital Assistant, Trainee/Assistant Photographer, Trainee Investigative/Crime Scene Photographer, Junior Minilab Printer, Junior Digital Imaging Technician, Costume/Wardrobe Assistant, Community Arts Admin Assistant.

**CAREER OPPORTUNITIES**
WHO IS IT FOR?
This course is for students who have an interest in the Travel & Tourism industry such as working in the retail travel environment, tour operations, cabin crew or visitor attractions. The course is also a stepping stone if students want to access higher education to be able to study Tourism Operations Management, Events or Marketing Management.

COURSE STRUCTURE
BTEC National Extended Certificate in Travel & Tourism
The following 4 units will be studied:
• Unit 1 - The World of Travel & Tourism - Mandatory unit and written exam
• Unit 2 - Global Destinations - Mandatory and Externally assessed unit
• Unit 3 - Managing the Customer Experience - Mandatory unit and coursework
• Unit 8 - The Airport Experience - Optional and coursework

ASSESSMENT
There is a mixture of external written exams, externally set tasks by the exam board. The subject staff will also set internally pieces of coursework that will sampled by the exam board.

UNIVERSITY PATHWAYS
This course will provide routes to undergraduate courses at universities, such as: Tourism Management, Event Management, Tourism and Hospitality Management. You also have the option to combine degrees such as Marketing, Human Resources, Long Haul Destinations.

CAREER OPPORTUNITIES
Flight Attendant, Tour Operator/Guide, Travel Agent, Travel Marketer, Tourism and Marketing Manager, Hospitality Manager, Travel Sales Consultant, Tourist Information Centre Manager.

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English, Maths and a minimum Merit in Travel & Tourism at Level 2.
Art & Design
BTEC (Single)

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in Art & Design and English

WHO IS IT FOR?
This course is for students who are passionate about Art & Design and are looking to build upon and extend their skills gained at GCSE. Art & Design at Post 16 gives students exposure to different aspects of Art & Design, allowing them to display their abilities and demonstrate their understanding of these contexts.

COURSE STRUCTURE
Coursework units include:
• Visual Recording in Art & Design
• Materials, Techniques, and Processes in Art and Design
• Ideas and Concepts in Art & Design
• Communication Through Art & Design
• Educating Through Art & Design
• Mixed Media Image Making
• Generating Fine Art Ideas

ASSESSMENT
All assessment for BTEC Nationals is criterion referenced, based on the achievement of specified learning outcomes. Each unit within the qualification has specified assessment and grading criteria which are to be used for grading purposes. A summative unit grade can be awarded at Pass, Merit or Distinction. Overall grades will be Pass, Merit, Distinction or Distinction*. Selected units will be moderated externally.

UNIVERSITY PATHWAYS
These qualifications support progression into further education, training or employment, such as:
• Foundation Studies in Art & Design
• Higher National Diplomas in Art & Design
• Foundation Degrees in Art & Design
• Honours Degrees in Art & Design

APPRENTICESHIP PATHWAYS
Design Assistant/Trainee, Junior Art Worker, Desktop Publishing Assistant, Technical Illustrator, Junior Graphic Designer, Junior Product Designer, Production Runner, Post Production Runner, Broadcast Assistant, Animation Assistant, Junior Designer, Web Coordinator, Assistant Photographer, Digital Assistant, Trainee/Assistant Photographer, Costume/Wardrobe Assistant.

CAREER OPPORTUNITIES
WHO IS IT FOR?
This course is for students interested in entering employment in the Science sector or to progress to vocational qualifications such as Edexcel BTEC Higher Nationals in Applied Biology, Applied Chemistry or other Science or Health related qualifications. The content of the course represents how all three major Science disciplines are employed in real situations and therefore students will be required to apply their knowledge to a range of different organisations that use Science.

COURSE STRUCTURE
Year 1
• Unit 1 is an exam unit covering key concepts in Biology, Chemistry and Physics
• Unit 2 is a coursework based unit where learners will be required to carry out a variety of investigations and write-up their findings in the style of a scientific report (Certificate - Equivalent - 1 AS Level).

Year 2
• Unit 3 is a practical exam unit where students will be assessed on their ability to carry out an investigation and analyse the scientific data that they have collected, using a range of mathematical skills
• Unit 9 is a coursework based unit where students will be looking in detail at human regulation and reproduction (Extended Certificate - Equivalent - 1 A Level).

ASSESSMENT
BTEC Level 3 Applied Science is a very demanding course. Unit 1 and Unit 3 are both assessed externally. Unit 1 is a 90 mark examination, consisting of Biology, Chemistry and Physics content. Unit 3 is a practical examination, where students will be required to carry out an investigation and complete a 60 mark examination following this. Unit 2 and Unit 9 are both assessed internally through coursework.

UNIVERSITY PATHWAYS
95% of universities/colleges in the UK accept BTEC students, including competitive universities from the Russell Group. More than 50% of 20/30 year old individuals going on to higher education have progressed via studying a BTEC. BTEC students can often be better prepared in terms of the independent studying that’s required at degree level, due to the portfolio based nature of BTEC courses.

CAREER OPPORTUNITIES
Pharmacologist, Biomedical Science, Health/Medical Professions, Environmental Agencies, Microbiology Departments, Science Technician, Nursing, Medical Laboratory Analysis, Research and Education, Food Manufacturing, Environment and Conservation, Animal Health and Breeding.
Biology
A Level

ENTRY REQUIREMENTS
Minimum Grade 6 GCSE in English, Science and Maths

WHO IS IT FOR?
Biology is a highly academic subject, therefore it is important that pupils who choose Biology are intelligent, resilient and studious. You will require a very good knowledge of Mathematics and have excellent English skills. You will need to demonstrate safe and skillful practical techniques; make, record and communicate reliable and valid observations and measurements; analyse, interpret, explain and evaluate the methodology and results.

COURSE STRUCTURE
The content of the course consists of:
• Biological molecules
• Cells
• Organisms exchange substances with their environment
• Genetic information, variation and relationships between organisms
• Energy transfers in and between organisms
• Organisms respond to changes in their internal and external environments
• Genetics, populations, evolution and ecosystems
• The control of gene expression

ASSESSMENT
Exam 1: (35% of A Level) Biological molecules, Cells, Organisms exchange substances with their environment, Genetic information, variation and relationships between organisms.

Exam 2: (35% of A Level) Energy transfers in and between organisms, Organisms respond to changes in their internal and external environments, Genetics, populations, evolution and ecosystems, The control of gene expression.

Exam 3: (30% of A Level) Practical skills and summary of course.

UNIVERSITY PATHWAYS
Anatomy & Physiology, Biology, Biological Sciences in various universities including Cambridge, Oxford, Edinburgh and Imperial College.

CAREER OPPORTUNITIES
Geography A Level

ENTRY REQUIREMENTS
6 or above in GCSE Geography, Maths and Biology

WHO IS IT FOR?
Geography A Level is ideal for students who want to engage critically with real world issues and places, apply their own geographical knowledge, understanding and skills to make sense of the world around them, and to help prepare them to succeed in their chosen pathway. It is a highly academic subject, therefore it is important that students who choose Geography are hardworking, resilient and have a passion for the subject.

COURSE STRUCTURE
The content of the course includes the following topics:
• Dynamic Landscapes (Tectonic hazards and management, Coastal landscapes, change and management)
• Dynamic Places (Globalisation, Regeneration and diverse places)
• Physical systems and sustainability (Hydrology, Carbon cycle, energy security)
• Human systems and geopolitics (Health, human rights, migration and sovereignty)
• An independent investigation - This section requires students to evidence a variety of geographical skills, showing a critical awareness of the appropriateness and limitations of different methods, skills and techniques.

ASSESSMENT
Exam 1: written examination - 30% of A level
Exam 2: written examination - 30% of A level
Exam 3: written examination - 20% of A level
Independent Investigation: non examination written report 3000-4000 words 20% of A level.

UNIVERSITY PATHWAYS
There are many courses that could be pursued after studying A level Geography. A few examples are:
• Aberystwyth University – Geography and Economics
• University of Glasgow – Economic and Social Geography
• St Andrews University – Sustainable Development
• Loughborough University – Geography and Management
• University of Liverpool – Geography and Oceanography
• University of East Anglia (UEA) – Meteorology
• University of Derby – International Relations and Diplomacy.

APPRENTICESHIP PATHWAYS
Apprenticeship industries - Agriculture, Construction, Energy, Engineering, Hospitality or Travel.

CAREER OPPORTUNITIES
WHO IS IT FOR?
The WJEC specification allows learners the opportunity to develop skills in the three distinct but related disciplines of performing, composing and appraising. All learners study the Western Classical Tradition, engaging with landmark orchestral or choral repertoire, to develop knowledge and understanding of music. Learners will use the musical techniques and conventions of this tradition to compose one piece of music to a brief. To offer contrast and breadth of study, at AS learners also choose one area of study from a choice of three, either Rock and Pop, or Musical Theatre or Jazz. The areas of study and strands at A2 allow learners to continue their studies from AS in greater depth. Learners choose two further strands of music from a choice of five. There is a distinct Welsh flavour to two of these strands allowing learners to engage with the music of contemporary Welsh composers and performers.

COURSE STRUCTURE
Areas of Study:
- Area of study A: The Western Classical Tradition
- Area of study B: Rock and Pop
- Area of study C: Musical Theatre
- Area of study D: Jazz

ASSESSMENT
Practical or written work as given in the unit specification.
Component 1: Performing - Non-exam assessment: externally assessed by WJEC Component
Component 2: Performing - Non-exam assessment: externally assessed by WJEC Component
Component 3: Appraising - Written examination: 2 hours 15 minutes (approximately)

UNIVERSITY PATHWAYS
- Music - Popular Music - Western Art Music - Music Composition - Music Performance

APPRENTICESHIP PATHWAYS
- Studio assistant/sound assistant - Assistant recording engineer
- A&R (artists and repertoire) - Music publishing assistant - Radio plugger, Marketing or promotions assistant - Assistant publicist

CAREER OPPORTUNITIES
- Performing - Teaching - Composition
**Chemistry A Level**

**ENTRY REQUIREMENTS**
6 or above GCSE in Science and Mathematics

**WHO IS IT FOR?**
Chemistry is a highly academic subject and should be taken on by only the most ambitious and hardworking students. Chemistry is a difficult subject and many good GCSE students find the content a lot more challenging than anything they have faced in the past. You will require a very good knowledge of Mathematics and good reading skills are prerequisite as many exam questions contain rhetoric specialized language.

During practical work you will be asked to carry out procedures independently and safely and use data to solve, often difficult, problems. The above skills make A Level Chemistry a desirable qualification for all the best universities whether you intend to follow a career in Science or not. It is required for pupils who wish to follow a career in Medicine, Dentistry, Veterinary or Pharmacy, and can open up a multitude of career pathways in Chemical Engineering or the Health Care sector.

**COURSE STRUCTURE**
The content of the course consists of:
- Physical Chemistry
- Organic Chemistry
- Inorganic Chemistry.

(40% of the content is maths)

**ASSESSMENT**
Exam 1: (35% of A Level)
Relevant Physical Chemistry topics, Organic Chemistry and relevant practical skills.

Exam 2: (35% of A Level)
Relevant Physical Chemistry topics, Inorganic Chemistry and relevant practical skills.

Exam 3: (30% of A Level) All content and practical skills.

**UNIVERSITY PATHWAYS**
All universities accept Chemistry A Level as being a good A Level. Chemistry A Level is highly regarded by all universities.

**CAREER OPPORTUNITIES**
Pharmacologist, Biomedical Science, Health/Medical Professions, Environmental Agencies, Microbiology Departments, Science Technician, Nursing, Medical Laboratory Analysis, Research and Education, Food Manufacturing, Environment and Conservation, Animal Health and Breeding.
Chemistry
A Level

ENTRY REQUIREMENTS
6 or above GCSE in Science and Mathematics

WHO IS IT FOR?
Chemistry is a highly academic subject and should be taken on by only the most ambitious and hardworking students. Chemistry is a difficult subject and many good GCSE students find the content a lot more challenging than anything they have faced in the past. You will require a very good knowledge of Mathematics and good reading skills are prerequisite as many exam questions contain rhetoric specialized language.

During practical work you will be asked to carry out procedures independently and safely and use data to solve, often difficult, problems. The above skills make A Level Chemistry a desirable qualification for all the best universities whether you intend to follow a career in Science or not. It is required for pupils who wish to follow a career in Medicine, Dentistry, Veterinary or Pharmacy, and can open up a multitude of career pathways in Chemical Engineering or the Health Care sector.

COURSE STRUCTURE
The content of the course consists of:
- Physical Chemistry
- Organic Chemistry
- Inorganic Chemistry

ASSESSMENT
Exam 1: (35% of A Level) Relevant Physical Chemistry topics, Organic Chemistry and relevant practical skills.
Exam 2: (35% of A Level) Relevant Physical Chemistry topics, Inorganic Chemistry and relevant practical skills.
Exam 3: All content and practical skills.

UNIVERSITY PATHWAYS
All universities accept Chemistry A Level as being a good A Level. Chemistry A Level is highly regarded by all universities.

CAREER OPPORTUNITIES
Chemistry offers a wide range of career opportunities in many industries here are some of the most highly paid:
- Medicine
- Pharmaceuticals
- Veterinary services
- Chemical engineering
- Oil companies
- NASA
- Armed forces
These are but a few generic suggestions and each one has many different career paths within them.
WHO IS IT FOR?
Studying A-Level History not only helps improve your knowledge of the past, but it also helps you gain skills that are invaluable in many jobs. Some of these skills include analysing, researching, communication and problem-solving.

COURSE STRUCTURE
The Early Stuarts and the Origins of the Civil War, 1603-1660
In this topic we cover James I and his relationship with Parliament and James I and religion, in particular his relationship with Catholics and the Gunpowder Plot. The course also covers Charles I, his tensions with Parliament and assesses the outbreak of the English Civil War. The Enquiry topics cover the Execution of Charles I to the Interregnum between 1646-1660. This topic provides an insight into a period of significant political and social change within Britain.

The Cold War in Asia, 1945 - 1993
In this topic we study American policy towards Asia in the post War period. The course focuses on the Cold War tensions and how this leads to war in South East Asia. We investigate key topics which cover the causes and outcomes of the Korean War and the Vietnam War.

Coursework
Students will complete a 3000–4000 word essay, and will choose from a selection of topics. This is an internally assessed unit group. Students will focus on the historiographical debates produced on an issue within History.

Civil Rights in the USA 1865 – 1992
In this topic we focus on the struggle of key groups in the United States, and how they gained equality and civil rights. Students will consider the economic, social, and political rights granted to 4 key groups, and will consider the factors which encouraged and discouraged change during the period.

ASSESSMENT
An exam on three units and one coursework assignment: Outlines are below.

Civil Rights Topic:
- 1 written exam: 2 hours 30 minutes. - 40% of the A-Level

Early Stuarts:
- 1 written exam: 1 hour 30 minutes - 25% of the A-Level

Cold War in Asia:
- 1 written exam: 1 hour. 15% of A Level

UNIVERSITY PATHWAYS
All of the students who have taken A Level History have gone on to university to study a variety of courses. A Level History is respected by British universities as a serious and academic qualification.

CAREER OPPORTUNITIES
History can prepare you for the skills needed in the following areas: Barrister, Solicitor, Teacher, Archivist, Journalist, Manager, Researcher, Media.
History
A Level

ENTRY REQUIREMENTS
Minimum Grade 6 GCSE in History

WHO IS IT FOR?
Studying A-Level History not only helps improve your knowledge of the past, but it also helps you gain skills that are invaluable in many jobs. Some of these skills include analysing, researching, communication and problem-solving.

COURSE STRUCTURE
The Tudors: England, 1485-1603
In this topic we explore: How effectively Tudors restored the powers of the monarchy? In what ways and how effectively was England governed during this period? How did relations with foreign powers change and how was the succession secured? How did English society and economy change and with what effects? How far did intellectual and religious ideas change and develop and with what effects? How important was the role of key individuals and groups and how were they affected by developments?

Democracy and Nazism: Germany, 1918-1945
In this topic we study how a newly developed democratic form of government gave way to a dictatorial Nazi regime. It analyses Nazi social, economic and racial policy and looks at how the Nazis created a Terror State. It also encourages reflection on how governments work and the problems of democratic states as well as consideration of what creates and sustains a dictatorship.

Historical investigation: Tsarist and Communist Russia, 1855-1964
The coursework will be independently researched and written by the student on the topic of Russia. It will be presented in the form of extended writing of between 3,500 and 4,500 words in length. It will allow you to draw upon your investigation of sources (both primary and secondary) which relate to the development or issue chosen.

ASSESSMENT
2 written exams and coursework

UNIVERSITY PATHWAYS
All of the students who have taken A Level History have gone on to university to study a variety of courses. A Level History is respected by British universities as a serious and heavyweight qualification.

CAREER OPPORTUNITIES
History can prepare you for the skills needed in the following areas: Barrister, Solicitor, Teacher, Archivist, Journalist, Manager, Researcher, Media.
WHO IS IT FOR?
The Pearson BTEC Level 3 National Extended Certificate in Information Technology is intended as an Applied General qualification covering 360 guided learning hours, and is equivalent in size to 1 A level. It is designed for students interested in an introduction to the study of creating IT systems to manage and share information, alongside other fields of study, with a view to progressing to a wide range of higher education courses, but not necessarily in IT.

COURSE STRUCTURE
The course provides pupils with a foothold in the real IT world. Pupils are required to demonstrate a range of skills including independent learning, research and analysis skills. They will develop their use of software by using advanced tools on programs and experience a range of software from Microsoft to the Adobe suite.

Independence is a key skill which they will develop to pursue a career in IT.

Units include:
- Fundamentals of IT
- Database development
- Website Development
- Social Media

ASSESSMENT
4 units of work (2 Exam units and 2 Centre-assessed units)

ENTRY REQUIREMENTS
Pupils must have completed an ICT qualification at Level 2 which is equivalent to a Merit or Distinction and grade 4 English GCSE.

UNIVERSITY PATHWAYS
Pupils can progress onto most IT and Computing courses as well as supporting in applying for:
- BA (Hons) in Computer Arts
- BSc (Hons) in Fashion Buying Management
- BSc (Hons) in Software Development for Animation
- BA (Hons) in Accounting and Finance.

APPRENTICESHIP PATHWAYS
The qualification, when studied with other Level 3 qualifications, is aimed at progression to higher education but also enables learners to develop knowledge and skills needed for entry-level roles related to IT, including vocational apprenticeship roles and trainee/entry-level roles such as a social media specialist, web/content developer, or business analyst.

CAREER OPPORTUNITIES
An IT apprenticeship or a variety of careers in the IT or creative industries, including:
- Computer Games Development,
- Website development,
- Software development
- Programmer
- Systems analysis.
WHO IS IT FOR?
This course is suitable for students aged 16+ who are interested in developing their knowledge, skills and understanding in ICT. Learners will take two mandatory units to achieve this qualification, Fundamentals of IT and Global Information Systems, both of which are externally assessed. The units provide learners with an insight into the IT sector as they investigate the pace of technological change, IT infrastructure, flow of information on a global scale and important legal and security considerations. The course provides opportunities to develop skills demanded by IT employers.

COURSE STRUCTURE
The course provides pupils with a foothold in the real IT world. Pupils are required to demonstrate a range of skills including independent learning, research and analysis skills. They will develop their use of software by using advanced tools on programs and experience a range of software from Microsoft to the Adobe suite. Independence is a key skill which they will develop to pursue a career in IT. Units include:
• Fundamentals of IT
• Global Information
• Internet of Everything
• Computer Networks
• Project Management

ASSESSMENT
5 units of work (2 Exam units and 3 Centre-assessed units)

UNIVERSITY PATHWAYS
Pupils can progress onto the following degree courses:
• Computing
• Computer Science (pupils can choose to study specialist areas such as Games Development and Software Engineering)
• Information Technology
• Information Technology Management
• Information Technology Security
• Management of IT

APPRENTICESHIP PATHWAYS
This course allows you to gain access into apprenticeships in ICT Administration, Systems Support, Networking, Software & Web Development, and Databases & Programming.

CAREER OPPORTUNITIES
There are a variety of careers in the IT or Creative Industries, including:
• Computer Games Development
• Website Development
• Software Development
• Programmer
• Systems Analysis

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English and Merit or Distinction in ICT.
WHO IS IT FOR?
This course is for students who love music and wish to take it to a higher level. The emphasis for this course is on practical music making. Therefore, performing skills are of the utmost importance. The course could lead you towards a profession in the Music business or just be a creative outlet in your academic life.

COURSE STRUCTURE
National Extended Certificate in Music Performance
Mandatory units:
• Music Performance Techniques – develop your solo and ensemble performing skills
• Solo Music Skills – perform live in front of an audience
• Music Theory and Harmony – developing knowledge and understanding of music theory and harmony and apply their understanding in practical scenarios
• Professional Practice in the Music Industry – exploring what it is that makes someone professional in the music industry and how to put forward a bid for work.

ASSESSMENT
• A formal exam unit (Professional Practice in the Music Industry)
• An externally assessed unit through a written task completed under supervised conditions, followed by visual performance which is evidenced digitally via video recordings
• Remaining two units are assessed internally, subject to an external verification.

UNIVERSITY PATHWAYS
Honour Degrees in:
• Music
• Popular Music
• Music Performance

APPRENTICESHIP PATHWAYS
This course allows you to gain access into apprenticeships in Music Industry, Music Retail and Music Marketing.

CAREER OPPORTUNITIES
• Performer
• Composer
• Teacher
• Retail

ENTRY REQUIREMENTS
Minimum Grade 6 GCSE Music Distinction in BTEC Level 2
Good standard of instrumental playing/singing is essential.
Business

BTEC

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in / English / Maths or/ Merit in any BTEC taken in KS4

WHO IS IT FOR?
Every day all of the people who live in this country come into contact with businesses. From switching on lights when you wake up (npower), through travelling to your place of education or work (bus companies) to cooking your tea (Tesco and British Gas) each time we are interacting with a business. The aim of this course is to look in depth at all areas of Business, and the work they do. You will then learn to use this information to make critical judgements about the success (or failure) of the company in question.

COURSE STRUCTURE
Single BTEC National Extended Certificate in Business
The following units will be studied:
• Exploring Business
• Developing a Marketing Campaign
• Personal and Business Finance
• Market Research

Double BTEC Diploma in Business
In addition to the units above, students will also study a further 4 units

ASSESSMENT
• 2 coursework units marked internally
• 1 coursework unit marked externally
• 1 external exam

UNIVERSITY PATHWAYS
Of those studying Business this current year, half have applied to university to do a Marketing degree, the other half to do an Accounting degree. This course can lead on to a variety of university subject areas including: Marketing, Finance/Accounting, Business Management, Advertising, Human Resource Management, Business Management.

APPRENTICESHIP PATHWAYS
This is a suitable qualification to take forward to any apprenticeship as topics include:
• Recruitment and Training
• Communication and Customer Service
• Marketing
• Finance
• Advertising

CAREER OPPORTUNITIES
Most areas of Business Management, Accountancy and Marketing.
Art & Design
BTEC (Double)

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in Art & Design and English

WHO IS IT FOR?
This course is for students who are passionate about Art & Design and are looking to build upon and extend their skills gained at GCSE. Art & Design at Post 16 gives students exposure to different aspects of Art & Design, allowing them to display their abilities and demonstrate their understanding of these contexts.

COURSE STRUCTURE
Course mandatory units include:
• Visual Recording and Communication
• Critical and Contextual Studies in Art & Design
• The Creative Process
• Materials Techniques and Processes in Art & Design
• Developing and Art & Design Portfolio
• Managing a Client Brief
• Developing and Realising Creative Intentions
In addition to the mandatory units students will follow optional units to complement their personal skills.

ASSESSMENT
4 units within the course structure are set externally and assessed by the examination board. Every other unit within the qualification has specified assessment and grading criteria which are to be used for grading purposes. A summative unit grade can be awarded at Pass, Merit or Distinction. Overall grades will be Pass, Merit, Distinction or Distinction*. Selected units will be moderated externally.

UNIVERSITY PATHWAYS
These qualifications support progression into further education, training or employment, such as:
• Foundation Studies in Art & Design
• Higher National Diplomas in Art & Design
• Foundation Degrees in Art & Design
• Honours Degrees in Art & Design

APPRENTICESHIP PATHWAYS
Design Assistant/Trainee, Junior Art Worker, Desktop Publishing Assistant, Technical Illustrator, Junior Graphic Designer, Junior Product Designer, Production Runner, Post Production Runner, Broadcast Assistant, Animation Assistant, Junior Designer, Web Coordinator, Assistant Photographer, Digital Assistant, Trainee/Assistant Photographer, Costume/Wardrobe Assistant.

CAREER OPPORTUNITIES
Dance
A Level

ENTRY REQUIREMENTS
Minimum Grade 5 GCSE in Dance. Strong performers not meeting this criteria and external applicants will be required to audition. Further guidance will be given on the audition process.

WHO IS IT FOR?
This course is designed for candidates from any dance background with a strong interest in Dance or the Performing Arts Sector. The course provides an in-depth practical and theoretical study of dance, with excellent progression routes into University and Conservatoire courses or as part of an enriching programme at Post 16 building invaluable and transferable skills.

COURSE STRUCTURE
Component 1: Performance and Choreography
- Solo performance linked to a specified practitioner within an area of study
- Performance in a quartet
- Group choreography
Component 2: Critical Appreciation
- Knowledge, understanding and critical appreciation of two professional set works
- Knowledge, understanding and critical appreciation of two areas of study

ASSESSMENT
Practical exams - 80 marks (50% of A-level)
Written exam - 100 marks (50% of A-level)

UNIVERSITY PATHWAYS
Dance
Dance in Education
Dance Science
Theatre Dance
Musical Theatre
Dance Business
Dance and Creative Writing
Arts and Creative Industries
Performing Arts
Dance Psychology

CAREER OPPORTUNITIES
Performer, Choreographer, Teacher, Arts Business/Management, Dance Journalism, Rehearsal Director, Dance Therapy, Dance Science, Dance Photography, Dance Film, Technical Production, Community Dance.
Drama
A Level

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English and Grade 5 GCSE in Drama
(students who have not studied GCSE Drama will be considered provided they show a genuine interest in the subject area)

WHO IS IT FOR?
The course is designed for students who have a strong interest in acting but are also keen to improve their directing, analysing and devising skills. It has a balance of practical and written activities to enable students to develop a wide range of knowledge linked to drama and theatre. Students will explore, create, perform and analyse theatre in a detailed way throughout their study.

COURSE STRUCTURE
The course is a 2-year A-level course which covers the following three components:

Component 1:
Devising (internally assessed – portfolio and practical) 40%

Component 2:
Text in performance (Externally assessed practical via visiting examiner) 20%

Component 3:
Interpreting a performance text (externally assessed Written exam) 40%

Across Components 1, 2, 3 you will:
• Perform a devised piece, scripted performance and monologue/duologue
• Study at least 2 contrasting practitioners
• Study 5 different play texts
• Watch at least two pieces of live theatre
• Study at least two theatrical periods in history

ASSESSMENT
A Level Drama is assessed through both theory and practical Exams

UNIVERSITY PATHWAYS
These qualifications support progression into further education, training or employment, such as:
• Drama
• Theatre Studies
• Performing Arts

CAREER OPPORTUNITIES
Particular jobs students may go on to pursue are actors, teachers, stage managers, lawyers, running a creative business, working with children and young people, customer relations positions and events management roles.
Economics
A Level

ENTRY REQUIREMENTS
Minimum Grade 5 in English and Maths

WHO IS IT FOR?
Economics is the study of how the world divides up the limited amount of resources we have available. We consider why it is that the world operates the way that it does. Why are there 3 billion people living on less than $2 per day whilst others earn thousands or even millions each year. The subject aims to enable you to fully understand the type of issues that appear on the news and affect you on a daily basis. Such as:
• Should the Government cut benefit payments?
• Should we limit immigration?
• How will Brexit affect the UK?

COURSE STRUCTURE
Year 12
Unit 1 - Markets in Action
Unit 2 - National and International Economics
In Year 12 students learn the basic theories that underpin economics. We look at the issue of scarcity of resources and the different approaches to resolving this. We cover Capitalism and Communism as two opposing views of the world. At a time of such great Economic turmoil this is highly relevant to the issues we all face today. We also look at the problems that Economic activity causes such as pollution and global warming. In Macroeconomics we look at the issues facing the Government as they try make difficult decisions about how best to divide up our limited resources. The issues of unemployment, Government spending, inflation and global trade are all discussed and debated.

Year 13
Unit 3 - Themes in Economics. In Year 13 we expand our studies of Economics to look at wider issues in more depth. We learn to apply our knowledge of Economic theory to the pressing issues of our time such as the environment, migration and how Government decisions impact on individuals, nations and society as a whole. We also consider how capitalism has become the dominant political and Economic force and the consequences of this. We examine the divide between rich and poor and the Economic welfare experienced in different countries. We also consider issues such as whether the UK would benefit from being part of the Eurozone.

ASSESSMENT
100% Examined

UNIVERSITY PATHWAYS
Business, Finance, Accountancy, Management, Law, Teaching, Journalism and Economics

CAREER OPPORTUNITIES
Leads onto university courses in Business, Finance, Accountancy, Management, Law, Teaching and Journalism. Economics is highly respected by Russell Group universities.
**English A Level**

**ENTRY REQUIREMENTS**
Minimum Grade 6 GCSE in English or English Literature

**WHO IS IT FOR?**
English Language and Literature is ideal for students who have a love for exploring a wide range of texts and passion for the nuances of the English language.

**COURSE STRUCTURE**
- **Paper 1: Telling Stories (40%)**
  - Place, point of view, genre and theme are explored through a variety of fiction, non-fiction and poetic texts
- **Paper 2: Exploring Conflict (40%)**
  - Conflict and the individual's role in society are explored through fiction prose and drama through analysis and creative writing
- **Non-Examined Assessment: Making Connection (20%)**
  - An independent investigation making connections and exploring techniques or themes between literary and non-literary texts

**ASSESSMENT**
2 units are examined and 1 is coursework.

**UNIVERSITY PATHWAYS**
An English Language and Literature A Level is desirable for many university courses, because it tells a university that you have sophisticated reading and writing skills. All universities accept English Language and Literature for all types of English study, including Literature, Language and Creative Writing, from the Russell Group to our most local ones. However, the skills that you develop in A Level English will be relevant for subjects such as History, Drama, Media, Languages/Communication Studies and Law.

**APPRENTICESHIP PATHWAYS**
One of the key skills that you will develop in English is being able to communicate clearly, but in a developed manner. You will learn how to approach a variety of audiences and the nuances of spoken language. In short, any skill you learn in English would help you in any apprenticeship.

**CAREER OPPORTUNITIES**
The beauty of an English A Level is that it does not rule out any career! Any employer would happily employ a candidate with an English A Level, because it tells them that you have reading and writing skills that are developed and sophisticated. Aside from Teaching obviously, you can get into Writing, Journalism, Marketing, Editing, Proof Reading, Retail, Social and Community Work.
WHO IS IT FOR?
For all students who are passionate about developing their knowledge and skills within Art & Design, with a specific focus on Graphic Communication. Students will produce practical and critical/contextual work in one or more areas including Illustration, Advertising, Packaging Design, Design for Print, Communication Graphics, Computer Graphics, Multimedia, Animation, Web Design, Film, Television and/or Video.

COURSE STRUCTURE
Students will complete:
• Personal Investigation
• External Set Task

ASSESSMENT
Personal Investigation
This a practical unit with written elements in which candidates are expected to develop a personal investigation based on an idea, issue, concept or theme leading to a finished piece of work. The quality of written communication is an important aspect of this unit as each student is required to produce a minimum of a 1000 word response.

External Set Task
Students will receive an exam paper which will consist of a choice of five questions to be used as starting points. Students are required to produce a range of work in response to their chosen question. Towards the end of the examination period candidates will complete 15 hours of unaided and supervised time in order to produce a final response to their question.

UNIVERSITY PATHWAYS
These qualifications support progression into further education, training or employment. Suggested pathways:
• Foundation studies in Art & Design
• Higher National Diploma in Graphic Communication
• Honours Degree in Graphic Communication.
It is also possible to progress into other areas of Art & Design.

CAREER OPPORTUNITIES

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in Art & Design or Graphics
Maths
A Level

ENTRY REQUIREMENTS
Minimum Grade 6 GCSE in Maths

WHO IS IT FOR?
Mathematics A Level is ideal for students who have enjoyed the subject at GCSE and have a real interest in studying it to higher level. Mathematics is one of the most broadly applicable subjects with links into Science, Engineering, Economics, Finance, Accounting, and computing, to name but a few. Studying Mathematics to this level will develop problem solving and reasoning skills, making Mathematics one of the highly valued A Level subjects.

COURSE STRUCTURE
AS Level Mathematics - one year, 2/3 pure Mathematics, 1/3 Mechanics and Statistics.
A Level Mathematics - 2 years, 2/3 pure Mathematics, 1/3 Mechanics and Statistics.

ASSESSMENT
AS Level Mathematics - 2 written papers, each of 1 hour and 30 minutes.
A Level Mathematics - 3 written papers, each of 2 hours.

UNIVERSITY PATHWAYS
A Level Mathematics is accepted for the vast majority of university courses and listed as essential for a significant number of courses.

CAREER OPPORTUNITIES
Careers Service advice about A Level Mathematics is:
“This is probably the most marketable A Level in terms of acceptability. It is difficult to think of any career where it would not be welcomed in combination with other subjects.”
Mathematics A Level is applicable to many careers including:
• Engineering
• Physics
• Computing
• Accountancy
• Economics
• Business
• Banking
• Air Traffic Control
• Retail Management
• Architecture
• Surveying
• Cartography
• Psychology
• Teaching
Core Maths
Level 3 Certificate

ENTRY REQUIREMENTS
Minimum Grade 5 GCSE in Maths

WHO IS IT FOR?
Core Maths is a new Level 3 qualification for students who want to keep up their valuable maths skills but are not planning to take AS or A Level Mathematics. Many careers and university courses require a knowledge of Mathematics and Statistics. Core Maths has been designed to maintain and develop these real life Maths skills. It will also help with other A Level subjects in particular Science, Geography, Business Studies, Psychology and Economics.

Core Maths builds on GCSE Maths with a greater focus on problem solving by looking at mathematics in context. This includes financial applications of Mathematics, applications of Mathematics in business and statistical ideas that can support work in other subjects. Most students who study Maths after GCSE improve their career choices and increase their earning potential. The course has been developed with employers, universities and professional bodies as valuable preparation for higher education and employment.

COURSE STRUCTURE
Core Maths is a one year course assessed by two examinations. Material covered includes:
• Data Analysis
• Mathematics for Personal Finance
• Estimation
• Critical Analysis of Mathematical Models
• Basic Statistical Techniques
• Risk Analysis

ASSESSMENT
At the end of the course, students will come out with a level 3 qualification - with equivalent UCAS points to an AS Level. The qualification is assessed by final examination. The course builds on and strengthens existing skills and focuses on using and applying Mathematics to solve problems relevant to everyday life.

UNIVERSITY PATHWAYS
Core Maths is a new course but already several universities have come out in strong support of it. Even subjects like History now recognise the importance of statistics and so a Core Maths qualification will help you hit the ground running at university. Employers from all different sectors are also firmly behind the Core Maths qualification. Many roles in today’s workplace require high levels of budget management and problem-solving skills; Core Maths will be a useful tool in equipping you with these skills.

CAREER OPPORTUNITIES
Accountancy, Economics, Business, Banking, Retail Management, Psychology and Teaching.
Further Maths
A Level

ENTRY REQUIREMENTS
Minimum Grade 7 GCSE in Maths

WHO IS IT FOR?
Further Mathematics is ideal for students who have a real interest in Mathematics and want to challenge themselves to study the subject to the highest level. The Further Mathematics syllabus is the broadest possible, allowing students the chance to study mechanics, statistics and decision Mathematics alongside pure Mathematics modules. Students will begin to see the Mathematics used by Scientists, Engineers and Statisticians and will finish the course with an excellent foundation for studying a Mathematical subject at university. Further Mathematics is an exciting course, challenging students to gain a real and worthwhile insight into subject.

COURSE STRUCTURE
For both AS and A Level Further Mathematics students will study pure mathematics and choose between options in Mechanics, Statistics, and discrete mathematics.

ASSESSMENT
AS Level Mathematics - 2 written papers, each of 1 hour and 30 minutes.
A Level Mathematics - 3 written papers, each of 2 hours.

UNIVERSITY PATHWAYS
33% of universities mention Further Mathematics as desirable or essential for entry to their Mathematics degree courses. For those universities in the Russell Group, this proportion is 65%.

CAREER OPPORTUNITIES
Further Mathematics is listed as useful for:
Actuarial Science/Studies, Aeronautical Engineering, Biochemistry, Biomedical Sciences (including Medical Science), Chemical Engineering, Chemistry, Computing, Dentistry, Electrical/Electronic Engineering, Engineering (General), Mathematics, Mechanical Engineering, Medicine, Optometry (Ophthalmic Optics), Physics and Veterinary Science
**Media**

**BTEC**

**ENTRY REQUIREMENTS**
Minimum Grade 4 GCSE in English and Art & Design

**WHO IS IT FOR?**
This course is for students who have a keen interest in the Media world including Film, Photography and Publishing. They are highly creative and imaginative with a keen eye for detail and a passion for Digital Design.

**COURSE STRUCTURE**
Single BTEC National Extended Certificate in Media
The qualification comprises 4 units which there are 3 mandatory units and 1 optional unit.
- Mandatory Units: Media Representations/ Responding to a Commission / Pre-Production
- Optional Units: Fictional Film Production

Double BTEC Diploma in Media
This qualification comprises 13 Units which there are 6 mandatory units, 4 pathway optional units and 3 optional units.
- Mandatory Units:
  - Media Product and Audiences/ Pre-Production and Planning/
  - Create a Media Product/ TV and Short Film Production/ Social Media Globalisation
- Pathway Optional Units:
  - Create Audio Visual Promos - Music Video Production/ The creation and use of sound in Media/ Visual Effects and Special Effects in TV/Film/ Cinematography
- Optional Units:
  - Advertising Media/ Scriptwriting for Media Products/ Plan and Deliver a Pitch

**ASSESSMENT**
The units are assessed by two methods. There are 3 formal exam unit and the remaining units will be verified internally and moderated externally by a visitor from the exam board. The unit length is dictated by its weighting and the guided learning hours a unit will either last, half a term, a term or a term and a half.

**UNIVERSITY PATHWAYS**
This courses provide an excellent grounding and preparation for Higher Education study in vocational Media degrees. A good number of our students go on to study Film Production and other practical Media courses.

**CAREER OPPORTUNITIES**
This qualification is an excellent stepping stone to a practical career in the Media industries - to work as a Camera Operator or Editor, as a Graphic Designer, Visual Effects Designer or Photographer.
Performing Arts
BTEC

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English
Previous experience in Performance is essential.

WHO IS IT FOR?
This course is for learners who are interested in learning about the Performing Arts, with a view to progressing to a wide range of higher education courses, not necessarily in Performing Arts. The course is for people who like to:
• Study established performance
• Investigate other practitioners
• Understand how to direct a performance
• Develop their performance skills
• Watch live theatre performances
• Evaluate and analyse performance
• Devise your own performances
• Working as part of a group
• Research

COURSE STRUCTURE
The course consists of 4 units of which three are mandatory and one optional. The units are as follows:
• Unit 1 - Investigating Practitioners Work - 90 GLH - Mandatory (Externally Assessed)
Students practically & theoretically explore a range of juxtaposing practitioners, in preparation for an externally assessed written exam exploring the students rationale behind theatre making in the style of key practitioners.
• Unit 2 - Developing Skills & Techniques for Performance - 90 GLH - Mandatory (Internally Assessed)
Students will work in a range of contexts to develop skills & techniques in preparation for live performance in the style of the practitioners explored. Students will be assessed through the medium of report writing, performance (rehearsal/ finale performance) & a reflective rehearsal log.
• Unit 3 - Group Performance Workshop - 120 GLH - Mandatory/Synoptic (Externally Assessed)
Students will create work in response to a stimuli (set task) provided by Pearson. Students will engage both theoretical through the medium of documented reflective milestones, as well as practical group performance.
• Unit 19 - Acting Styles - 60 GLH - Optional (Internally Assessed)
Students will practically and theoretically explore different acting styles before they begin creating their own performance in a particular style. Students will reflect throughout the process by engaging with theory to show their understanding of the key acting style and the impact in performance.

UNIVERSITY PATHWAY
This qualification compliments many degree choices, such as: Drama, Performance, Acting and Dance.

APPRENTICESHIP PATHWAYS
There are a variety of apprenticeships in the Performing Arts industry which are popular and competitive. A BTEC in Performing Arts will help you succeed and give you the required skills needed with this pathway choice

CAREER OPPORTUNITIES
Some of the careers that are directly associated with performance are: Actor/Actress, Stage Manager, Arts Administrator, Drama/Dance Teacher, Drama Therapist, Television Production, Radio Presenter. Other careers where these skills would be transferable are: Youth and Community Worker, Social Worker, Journalist and Management
Photography
A Level

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in English. This course involves a lot of reading, writing and analysing images. You will be required to write a 3000 word essay.

WHO IS IT FOR?
This two-year A Level course is for students who are passionate about Photography and are looking to build upon and extend their creative skills. A Level Photography gives students exposure to different aspects of Photography and the arts, allowing them to display their abilities in a variety of artistic disciplines.

COURSE STRUCTURE
Component 1: Personal investigation (60% of A Level, no time limit, 96 marks).
Component 2: Externally set assignment (40% of A Level, supervised time 15 hours, 96 marks).

You will be introduced to a variety of experiences exploring a range of photographic media techniques and processes. You will be made aware of both traditional and new technologies and you will explore relevant images, artefacts and resources relating to Photography and a wider range of Art & Design, from the past and from recent times, including European and non-European examples. Your responses to these examples will be shown through practical and critical activities which demonstrate your understanding of different styles, genres and traditions in Photography. You will be aware of the four assessment objectives to be demonstrated in the context of the content and skills presented and of the importance of the photographic process as well as final outcomes.

ASSESSMENT
You will be assessed using the four A Level assessment objectives:
AO1: Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding.
AO2: Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops.
AO3: Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress.
AO4: Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements.

UNIVERSITY PATHWAYS
This qualification compliments many degree choices, such as: Photography, Advertising, Journalism, Fashion Journalism, Digital Arts, Art and Design, Animation and Art Direction.

CAREER OPPORTUNITIES
Photography degrees are highly sought after and offer a wide spectrum of career opportunities such as: Photojournalism, Commercial Photography, Advertising, Fashion Photography, Forensic Photography, Fashion Stylist, Food Photography, Image Researcher, Editorial/Post-Production, Art Direction, Director of Photography and Journalism.
Computer Science
A Level

ENTRY REQUIREMENTS
6 in Maths or 5 and above in GCSE Computer Science & 4 in English

WHO IS IT FOR?
This course is suitable for students aged 16+ who are interested in developing their skills, knowledge and understanding in the arena of Computer Science. Learners will study the Fundamentals of Computer Systems and also the fundamentals of Computational Thinking and Computer Programming. The units of work followed will provide learners with an insight to how computer systems operate, communicate and can be used to create. The course provides opportunities to develop skills needed in the rapidly expanding industry of computer science and related disciplines.

COURSE STRUCTURE
Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems. It’s an intensely creative subject that combines invention and excitement, and can look at the natural world through a digital prism.

Unit 1 - Computer Systems
· The characteristics of contemporary processors, input, output and storage devices
· Software and software development
· Exchanging data
· Data types, data structures and algorithms
· Legal, moral, cultural and ethical issues
Unit 2 - Algorithms and programming
· Elements of computational thinking
· Problem solving and programming
· Algorithms to solve problems and standard algorithms

ASSESSMENT
2 Exams (40%/40%) Programming Project (20%)

UNIVERSITY PATHWAYS
Pupils can progress onto the following degree courses:
· Computing
· Computer Science (pupils can choose to study specialist areas such as Games Development and Software Engineering)
· Information Technology
· Information Technology Management
· Information Technology Security
· Management of IT

APPRENTICESHIP PATHWAYS
This course allows you to gain access into apprenticeships in IT Administration, Systems Support, Networking, Software & Web Development, and Databases & Programming.

CAREER OPPORTUNITIES
There are a variety of careers in the IT or Creative Industries, including:
· Computer Games Development
· Website Development
· Software Development
· Programmer
· Systems Analysis
Physics

A Level

ENTRY REQUIREMENTS
Minimum Grade 6 GCSE in Science and Maths

WHO IS IT FOR?
Physics is a highly academic subject and should be taken on by only the most ambitious and enthusiastic students. It is regarded as a hard A Level subject and is highly regarded by all of the universities. You will require a good knowledge of Maths and it is recommended that the students should consider taking AS Maths. It is one of the A Level subjects that opens up more future options than almost all other subjects. These options may be all aspects of Engineering, Medicine, Law and Business. The main draw for students is the problem solving nature of Post 16 Physics and the challenging nature of the subject.

COURSE STRUCTURE
The content of the course consists of:
• Measurements and their errors
• Particles and radiation
• Waves
• Mechanics and materials
• Electricity

ASSESSMENT
Exam 1 - (34% of A Level) Periodic motion to include particles and radiation.
Exam 2 - (34% of A Level) Thermal Physics to include molecular kinetic models and different types of fields.
Exam 3 - (32% of A Level) Optional physics units e.g. Medical Physics and Astrophysics plus Practical Skills and Data Analysis.

UNIVERSITY PATHWAYS
All universities welcome Physics A Level as being exceptionally valuable.

CAREER OPPORTUNITIES
Physics opens several career opportunities for example:
• Medicine
• Engineering
• Physics Research
• Energy Industry
• Armed Forces
• Business
• Law
• Accountancy
These are just a few of the examples of the high paid jobs taken by people who have done A Level Physics.
Psychology
A Level

ENTRY REQUIREMENTS
Minimum Grade 5 GCSE in English Maths and Psychology
minimum Grade 5 in KS4 (if taken)

WHO IS IT FOR?
Psychology is the study of human behaviour. We look at the
different research methods used in the discipline before moving
on to examine key studies in detail. The course will provide a
good grounding in classic and current psychological theories
and is ideal for anyone looking for a career working with people.

COURSE STRUCTURE
Component 1: Research methods
Component 2: Psychological themes through core studies
Component 3: Applied Psychology

In first year students will learn about the five main approaches
in Psychology - cognitive, social, developmental, physiological
and individual differences - and the two main perspectives -
psychodynamic and
behaviourist. They will also receive a thorough grounding in
the main research methodologies -
experiments, observations, self-reports and correlation.
In Year 13 students will learn to apply their knowledge of
Psychology to the real world as they study both Forensic
Psychology and Environment Psychology. They will also
explore the history and debates surrounding Mental Health
issues.

ASSESSMENT
Students will be assessed by 3 examinations at the end of Year
13.

UNIVERSITY PATHWAYS
Suitable for a wide range of university courses, including:
Psychology
• Law
• Business
• Sociology
• Social Work/ Social Policy
• Management
• Journalism.

CAREER OPPORTUNITIES
• Occupational Psychologist
• Educational
• Psychologist
• Sports Psychologist
• Teaching
• Police
• Social Work
• Management or any career dealing with people.
WHO IS IT FOR?
This course is for students who have a real interest in sport and the sport industry and wish to progress to employment in sport related industries. It will provide a broad knowledge and understanding in a variety of areas ranging from Anatomy and Physiology to Health and Safety.

COURSE STRUCTURE
BTEC Extended Certificate - 1 A Level Equivalent
BTEC Foundation Diploma - 1.5 A Level Equivalent
BTEC Diploma in Sport - 2 A Level Equivalent

The course is completed over 2 years. The students study mandatory and optional units in order to meet the guided learning hours requirements. Some of the mandatory units are:

• Anatomy and Physiology
• Fitness Training and Programming for Health, Sport and Well-being
• Professional Development in the Sports Industry
• Sports Leadership

ASSESSMENT
BTEC Extended Certificate - 4 units in total of which 3 are mandatory units and 1 optional (2 externally assessed).
BTEC Foundation Diploma - 7 units in total of which 4 are mandatory and 3 optional (2 externally assessed).
BTEC Diploma in Sport - 9 units in total of which 6 are mandatory and 3 optional (3 external assessments).

In addition, you will produce a portfolio of coursework that will be assessed regularly.

ENTRY REQUIREMENTS
Minimum Grade 4 GCSE in PE or Merit/Distinction in Sport Level 2

UNIVERSITY PATHWAYS
Degrees include:
• Sports Coaching
• Sports Studies
• Sport and Exercise Science
• Sports Journalism
• Exercise and Sports Medicine
• PE and Sport
• Sport Business Management
• Sports Engineering
• Sports Technology

APPRENTICESHIP PATHWAYS
Sport and Fitness Apprenticeships include:
• Fitness Instructor
• Coach
• Activity

CAREER OPPORTUNITIES
• Teaching
• Coaching
• Fitness/Dance Instructor
• Physiotherapist
• Osteopath
• Referee
• Sports Psychologist
• Dietician
**Textiles**

**A level**

**ENTRY REQUIREMENTS**
Minimum Grade 4 GCSE in Art & Design & English

**WHO IS IT FOR?**
This course is for students who are passionate about developing their knowledge and skills within Art & Design, with a specific focus on Textile Design. Textile Design at Post 16 gives students exposure to print, fabric manipulation, constructed textiles, embroidery and textile installation.

**COURSE STRUCTURE**
- Coursework Portfolio and Personal Investigation (Year 1 - 2)
- Controlled Assignment (Year 2).

**ASSESSMENT**
- Coursework Portfolio - for this unit, students must use personal starting point(s) to produce a major project that shows working through a range of Art & Design experiences. This will include a 1000 - 3000 critical essay interpreting, analysing and evaluating artists and practitioners.
- Controlled Assignment - for this unit a question paper will be dispatched, students are expected to choose one starting point from which they will generate appropriate work for submission. The student must realise their work in a controlled time period of 15 hours.

**UNIVERSITY PATHWAYS**
These qualifications support progression into further education, training or employment, such as:
- Foundation Studies in Art & Design
- Higher National Diplomas in Art & Design
- Foundation Degrees in Art & Design
- Honours Degrees in Art & Design

**APPRENTICESHIP PATHWAYS**
Exhibition Design Assistant/Trainee, Trainee Technical Illustrator, Junior Art Worker, Desktop Publishing Assistant, Fashion Design Assistant, Interior Design Assistant, Textiles Design Assistant, Technical Illustrator, Junior Product Designer, Assistant Copywriter, Production Runner/Assistant, Post Production Runner, Broadcast Assistant, Archive Assistant, Junior Designer, Junior Researcher, Digital Assistant, Junior Minilab Printer, Junior Digital Imaging Technician, Costume/Wardrobe Assistant, Community Arts Admin Assistant.

**CAREER OPPORTUNITIES**
Exhibition Designer, Fashion Designer, Fine Artist, Illustrator, Interior Designer, Jewellery Designer, Printmaker, Textile Designer, Teacher, Art Therapist. There are also opportunities in trend-forecasting companies and magazines.