



WELCOME

Dear Student

Thank you for taking the time to read our Sixth Form course information guide. We are very proud of our extensive curriculum and are pleased to offer such a broad choice of courses at The Victory Academy. With such a wide range of courses available, you will be able to select the combination that best suits your interests, abilities and career aspirations.

Within this booklet, you will find details of all the Sixth Form courses offered for September 2025. If you are an existing student, you will be able to ask your teachers any questions about the courses throughout the Open Evening, or you can speak to them directly in school. If you are an external student, please feel free to speak to our excellent team of teachers or contact the school so that we can happily respond to any of your queries.

At The Victory Academy we are committed to transforming the life chances of our students, ensuring that all of our students are supported and encouraged to achieve their best. We are equally committed to ensuring our Sixth Form students have access to the best resources and facilities and we are excited that in September 2025 our Sixth Form will move into our new, purpose built Sixth Form Centre. We are a Thinking School, accredited by Exeter University, which means that students will learn how to use a variety of thinking structures to support their learning. With the right tools, our students will learn how to be successful both at school and in life.

We are an Artsmark Platinum school and regularly have outstanding student productions, dance shows and exhibitions. We have high expectations for our Sixth Form, both academically and in the wider community. Our ethos for learning is excellent and we have a friendly, welcoming atmosphere where students know they will be supported, both in lessons and supervised study periods. A significant proportion of students studying at The Victory Academy go on to study at university.

Students eligible for Pupil Premium funding achieve in line with their peers, and due to a focus on raising aspirations they are more likely to go onto Higher Education. Every year we have increased the number of students gaining places at university, and links with local employers have ensured students wishing to go onto apprenticeships and employment are well supported. Staff support has been supplemented with high profile events centered on helping students to explore the opportunities available to them through our bespoke enrichment programme.

For 2025/2026, our Sixth Form offer includes A Level, Applied and BTEC options.

Sixth Form students at The Victory Academy have the opportunity to study Sport and join APD Football Academy where they will gain additional Sports Coaching qualifications. Our 3G pitch and fitness suite provides unrivalled facilities for our students.

WELCOME

If you share our commitment to aspiration, an excellent work ethic and social responsibility, we encourage you to express your interest in joining our Sixth Form.

Being part of 'The Thinking Schools Academy Trust', we are committed to providing the very best learning experiences for all of our students. We want our students to flourish so that they have a solid foundation for further study or employment; it is our aim to transform their life chances.

Students wishing to study in the Sixth Form at the Victory Academy are required to achieve at least 5 GCSEs at Level 9-4 including English and Mathematics, in addition to the subject specific requirements listed on the enclosed sheet within this pack.

We look forward to receiving your application and working with you to shape your future.

Olly Owen
Headteacher

MEET THE TEAM



Miss Hryniewicz (LHZ) – Deputy Headteacher

Responsible for the strategic oversight of the Sixth Form and monitors progress and achievement across year 12 and 13 with Mr Cass. Miss Hryniewicz leads on some assemblies and is present for all awards and commendations. In addition to her role in Sixth form, Miss Hryniewicz oversees Teaching and Learning across The Victory Academy.



Mr Cass (BCS) – Head of Year 12 & 13

Responsible for the day to day running and academic performance of the Sixth Form. Mr Cass acts as Head of Year for both years 12 and 13 and is on hand to assist with any problems or queries that you may have. He works with subject staff and form tutors to ensure every student realises their potential and gets the most out of their time in the Sixth form. He leads most Sixth Form assemblies and works with Miss Hryniewicz in the running of the University and Colleges Application System (UCAS). When not teaching, Mr Cass can be found in his office (G40) or classroom in PE (G78).



Miss Clark (MCK) – Sixth Form Administrator

Responsible for the supervision of students in the Sixth Form Centre and their day-to-day pastoral needs. Assists the Head of Sixth Form in ensuring punctuality and attendance (above 96%) are maintained. She is responsible for contacting home regarding issues relating to these areas as well as any uniform and timetabling issues. Miss Clark is an additional support person for students to turn to. She will be available every day to offer support and assistance and students should be confident that they can approach her should they need to discuss anything that they either feel anxious about, or conversely that they wish to share for positive reasons. Miss Clark also takes a lead role in the organising and delivery of the Careers and Life Skills programme within the Sixth Form. Miss Clark works from the Sixth Form Centre.

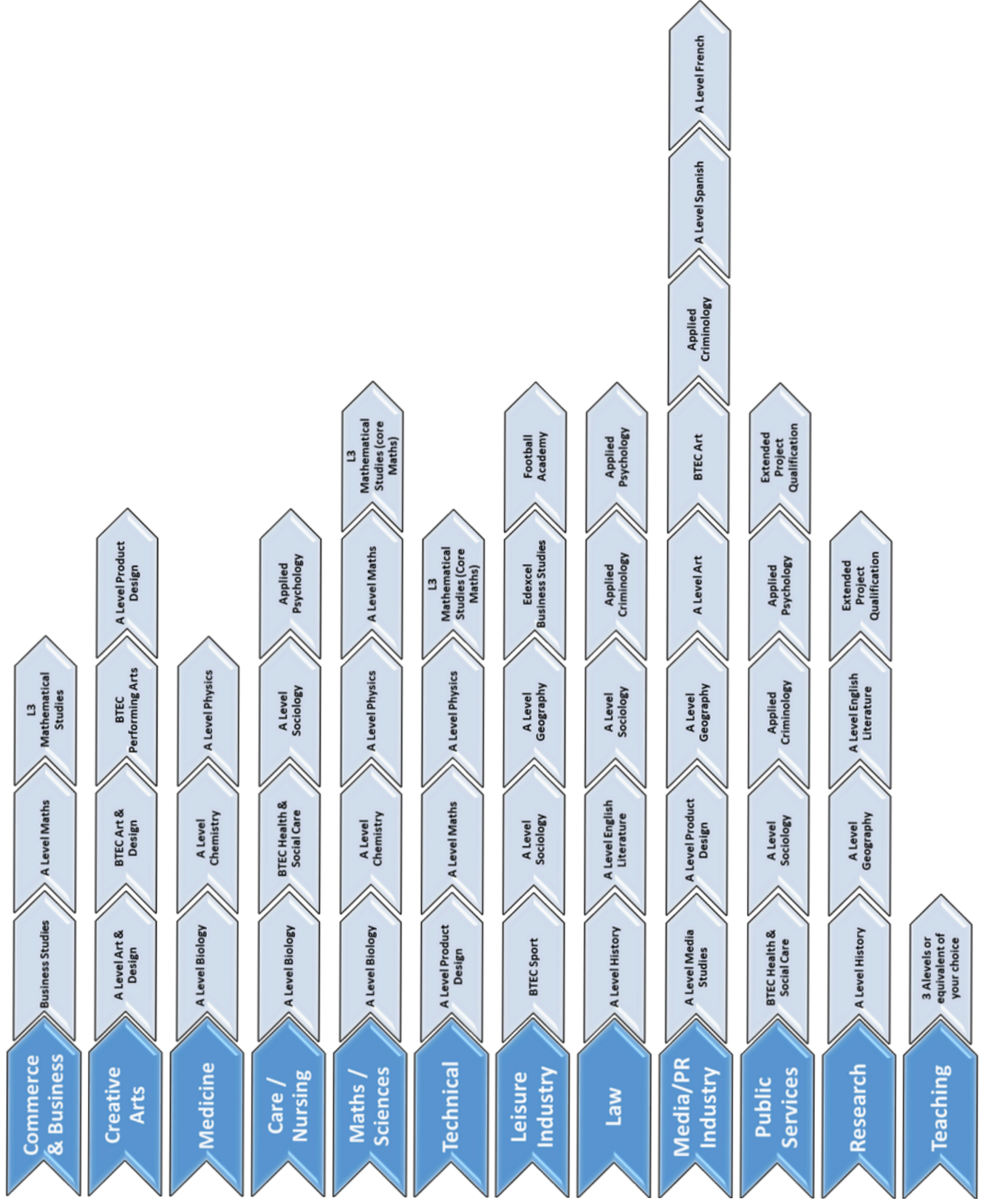


SIXTH FORM

SUGGESTED PATHWAYS

CHOOSING A PROGRAMME OF STUDY

The Victory Academy Possible Sixth Form Pathways 2025/2027



SUBJECT ENTRY REQUIREMENTS 25/27

Students wishing to study in the Sixth Form at the Victory Academy are required to achieve at least 5 GCSEs at Level 9-4, including English and Mathematics, in addition to the subject specific requirements listed below:



SUBJECT	Entry Requirements (Essential)	Entry Requirements (Desirable)
A Level Subjects:		
Art & Design	Grade 5 in Art Grade 4 in English and Maths	
Biology	Grade 6-6 Combined science or Grade 6 in Separate Biology	
Business	Grade 5 in English and Maths	Previous Business studies knowledge is beneficial but not essential
Chemistry	Grade 6 in Maths Grade 6-6 Combined science or Grade 6 in Separate Chemistry	
English Literature	Grade 5 in English Literature Grade 5 in English Language	
French	Grade 6 in French	
Geography	Grade 4 in Geography	
History	Grade 6 in GCSE History Grade 5 in GCSE English Literature	
Mathematics	Grade 6 in Maths	
Media Studies	Grade 5 in English	Grade 4 in GCSE Media Studies
Physics	Grade 6 in Maths Grade 6-6 Combined science or Grade 6 in Separate Physics	
Product Design	Grade 5 or higher in GCSE DT Grade 4 or higher in English Grade 5 or higher in Maths	Study of Art & Design and Grade 4 or higher in sciences would be advantageous
Sociology	Grade 5 in English	
Spanish	Grade 6 in Spanish	

SUBJECT ENTRY REQUIREMENTS 25/27

BTEC Subjects:		
Applied Criminology	Grade 4 in English	
Applied Psychology	Grade 5 in English, Maths and Science	
Art & Design	A portfolio of work that demonstrates skills and interests within Art and Design	
Health & Social Care	Grade 4 in English, Maths and Science	
Performing Arts	BTEC PA Pass success in a Key Stage 4 course such as GCSE Music, GCSE Drama or Level 2 BTEC in Performing Arts	
Sport	Grade 4 in English, Science and Maths	
Level 3 Subjects:		
Mathematical Studies	Grade 5 in Maths and English	
Extended Project Qualification	Grade 4 in English	

Please note: If there is a subject you would like to study that is not listed here, please speak to one of our Sixth Form team

Please note that with educational/DFE changes, there may be amendments over the next ten months that affect the choice of examination board or subject offer. Additionally, for subjects to be run successfully, there will be a minimum number of students required. The school reserves the right to amend as necessary. If, for any reason, we are unable to accommodate one of your course choices, we will contact you directly to discuss alternative options. The subject list is accurate in November 2024.



Scan to explore our Sixth Form

If you would like to join our Sixth Form or to discuss your next steps, please speak to a member of our Sixth Form team



SIXTH FORM

SUBJECT OFFER

A LEVEL ART AND DESIGN

FINE ART

10

AQA - Course code: 7242

This course is a natural progression from GCSE Art and Design. You can develop personal responses to ideas, observations, experiences, environments and cultures in practical, critical and contextual forms. The course allows you to develop an awareness of the importance of consumers of Art and Design, as well as gain an understanding of the contribution of artists, craftspeople and designers to society and industry.

Units will include:

Component 1: Personal investigation

This is a practical investigation supported by written material. You are required to conduct a practical investigation into an idea, issue, concept or theme, supported by written material. The focus of the investigation must be identified independently and must lead to a finished outcome or a series of related finished outcomes.

Component 2: Externally set assignment

You will receive a question paper, which will consist of a choice of five questions to be used as starting points. Students are required to select one and from that and create a portfolio of work.

Assessment:

Coursework: You will be assessed on your ability to present a creative sketchbook, research into critical/contextual areas, develop design ideas, the skill and quality of drawings and use of media techniques and processes and produce final outcomes all relating to a central theme. Written material must be between 1000 – 3000 words.

Examination: 15 hours following the preparatory period.

Opportunities this course can lead to:

If you are interested in art, craft or design and if you have an aptitude for the subject you can succeed and go onto develop a successful career.

There are many different fields within Art which you can specialise. For example: Animation, Web Design, Architecture, Gaming, Set Designer, Fashion or Textiles Designer, Interior or Food Decorator, Photographer, Illustrator, Art Dealer, Make-up Artist, Jewelry Design, Video Editor, Theatre Director, Curator, Art Therapy, Floral or Furniture Design.

Course Lead: Miss Dawkins

Entry requirements:

At least 5 GCSEs at grade 4 or above including grade 5 in GCSE Art and Design and grade 4 in English and Maths.

A LEVEL BIOLOGY

AQA - Course code: 7402

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We follow the AQA specification for A Level Biology. It is a 2 year course and students sit their external assessments in Year 13. Students will have 10 biology lessons every 2 weeks which will comprise of theory and practical based learning.

There are 12 required practicals that students will complete during the course Biology looks at how living organisms, both animals (including humans) and plants, function and interrelate.

Much of the work involves many of the new developments in genetics and biotechnology It should not be studied in isolation, Biology should be related, in a wider sense, to the needs of people. Relevant and important aspects of modern life are stressed, including those of a personal, social, environmental, economic and technological nature.

Units will include:

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:

Paper 1:

Any content from topics 1-4, including relevant practical skills

Written exam: 2 hours, 91 marks, 35% of A level

Paper 2:

Any content from topics 5-8, including relevant practical skills

Written exam: 2 hours, 91 marks, 35% of A level

Paper 3:

Any content from topics 1-8, including relevant practical skills

Written exam: 2 hours, 78 marks, 30% of A level

Opportunities this course can lead to:

Higher Education - Degrees in Biology, Biochemistry, Biomedical Sciences, Medicine, Dentistry, Veterinary Medicine, Pharmacy, Environmental Science, Marine Biology, Ecology, Genetics, Neuroscience, Molecular Biology, Forensic Science, Biotechnology, Sports Science, Psychology

Career Options - Doctor, Nurse, Pharmacist, Conservationist, Ecologist, Research Scientist, Biotechnologist, Microbiologist, Geneticist, Science Teacher, Communicator, Forensic Biologist, or Patent Attorney.

Course Lead: Mrs Thomas

Entry requirements:

Grade 6 in Combined Science, Grade 6 in Separate Biology

LEVEL 3 ADVANCED GCE IN BUSINESS

12

Edexcel - Course code: 9BS0

In this course, we will follow a clear and coherent structure, covering four engaging and up-to-date themes. Students will continuously progress throughout the course.

This qualification helps develop a holistic understanding of business. Students investigate, analyse and evaluate business opportunities and issues. Building on this, and by using both qualitative and quantitative methods, they are encouraged to take a more strategic view of their decisions and recommendations.

The course reflects today's global world – in the second year of study, students develop an understanding of current global issues that impact on business, preparing them for their next steps in today's global world. Develops transferable skills for progression to higher education – students will develop a multitude of skills, including numeracy, communication and an understanding of research methodology in order to make a smooth transition to the next level of study.

Units will include:

Theme 1

Meeting customer needs, The market, Marketing mix and strategy
Managing people, Entrepreneurs and leaders

Theme 2

Raising finance, Financial Planning, Managing finance,
External influences

Theme 3

Business objectives and strategy, Business growth,
Decision-making techniques, Influences on business
decisions, Assessing competitiveness, Managing change

Theme 4

Globalisation, Global markets and business expansion,
Global marketing, Global industries and companies
(multinational corporations)

Opportunities this course can lead to:

Maritime and Commercial Shipping Law
Quantity Surveying and construction
Radiography
Insurance accounts
Retail and Fashion design
Business management
Advertising
Politics
Human Resources and personnel
Trainee Management Schemes / Higher Apprenticeships
Accountancy

Course Lead: J Alsop

Entry requirements:

GCSE Level 5 in English and maths.

Previous Business studies knowledge is beneficial but not essential

A LEVEL CHEMISTRY

AQA - Course code: 7405

13

We follow the AQA Specification for A Level Chemistry. It is a 2 year course and students sit their external assessments in Year 13. Students will have 10 Chemistry lessons every 2 weeks which will comprise of theory and practical based learning. There are 12 required practicals that students will complete during the course. You will develop and enhance your knowledge in 3 main areas: physical, organic and inorganic chemistry.

You will learn in detail about topics such as: atomic structure, bonding and chemical equilibria as well as electrode potentials and electrochemical cells in physical chemistry. You will study the periodic table in detail through topics like periodicity, transition metals and the reactions of group 1 and 7 helping to develop your passion for inorganic chemistry. In organic chemistry you will cover a broad range of topics learning about a variety of functional groups and their reactions. In addition you will learn about different spectroscopy and chromatography techniques.

Units will include:

Physical chemistry

Periodicity

Organic chemistry

Bonding

Kinetics

Introduction to organic
chemistry

Aldehydes and ketones

Nuclear magnetic resonance
spectroscopy

Assessment:

Paper 1: Relevant physical chemistry topics: Inorganic chemistry, Relevant practical skills,
written exam: 2 hours

105 marks

•35% of A-level

Paper 2: Relevant physical chemistry topics: Organic chemistry, Relevant practical skills
written exam: 2 hours

105 marks

35% of A-level

Paper 3: Any content: Any practical skills,
written exam: 2 hours

90 marks

30% of A-level

Opportunities this course can lead to:

Higher Education: Degrees in Chemistry, Biochemistry, or Chemical Engineering, Medicine, Dentistry, or Veterinary Medicine, Pharmacy or Pharmaceutical Sciences

Career Options: Doctor, Pharmacist, or Dentist, Research Scientist or Analytical Chemist, Chemical Engineer or Process Engineer, Forensic Scientist or Toxicologist

Course Lead: Mrs Thomas

Entry requirements:

Grade 6 Maths, Grade 6-6 Combined science or Grade 6 in Separate Chemistry

A LEVEL

ENGLISH LITERATURE

Edexcel - Course code: 9ET0

14

English Literature explores historical and contemporary issues through literature texts, ranging from Shakespeare right up until the 21st Century. Students will read and critically evaluate texts and identify how meanings are presented and shaped by the writers for certain effects. Through their reading they will learn to communicate effectively and construct their thoughts and ideas into well-thought out essays. Furthermore, students will develop their abilities to make connections between texts and explore how and why certain texts connect. Finally, students will establish a critical perspective on texts, from both their own standpoint, and from the wider critical theory they experience.

Units will include:

Paper 1: Drama - 2 hour 15 minutes written examination (30% of the qualification)

A Shakespeare play
A Streetcar Named Desire by Tennessee Williams

Paper 2: Prose - 1 hour 15 minutes written examination (20% of the qualification)

Frankenstein by Mary Shelley
The Handmaid's Tale by Margaret Atwood

Paper 3: Poetry - 2 hour 15 minutes written examination (30% of the qualification)

Poetry of Christina Rossetti
Post-2000 poetry from Poems of the Decade

Paper 4: NEA - 2500-3000 word essay on your choice of two texts (20% of the qualification)

Opportunities this course can lead to:

Because English Literature is a non-vocational subject, it gives students some all-round skills that can be applied to different careers rather than training for a specific job, i.e. written and spoken communication skills as well as understanding complex ideas and theories.

Many prominent fields need these skills, for example Publishing, Media and Public Relations, Arts, Retail, Law, Business, Social Work and Politics. It is an obvious choice for students who want to go on to do an English degree – i.e. dedicated readers, budding writers for stage and screen, as well as journalists who are passionate about exploring the human condition.

Course Lead: Miss M Steeples

Entry requirements:

Grade 5 GCSE English Literature and Grade 5 GCSE English Language

A LEVEL FRENCH

15

Pearson Edexcel - Course code: 9FR0

The course enhances your linguistic skills and develops your capacity for critical thinking on the basis of your knowledge and understanding of the language, culture and society of the the country or countries where the language is spoken. Students develop their ability to interact effectively with users of the language in speech and in writing and develop effective communication strategies. Students learn to engage critically with intellectually stimulating texts and films and understand them within their cultural and social context. Students equip themselves with transferable skills such as autonomy, resourcefulness, creativity and critical thinking which will be beneficial as they proceed to further study or employment.

Units will include:

Paper 1 - Listening, Reading and Translation (2 hrs) - 40%

Paper 2 - Written response to works and translation - (2hrs, 40 mins) - 30%

Paper 3 - Speaking - (20 - 25 mins) - 30%

Opportunities this course can lead to:

Upon successful completion of the course, the qualification allows you the opportunity to study a wide variety of degree subjects, including Modern Languages, Law, Journalism, Engineering, Media and Advertising along with most Arts degree subjects. Subsequent career opportunities include Teaching, Interpreting and Translation, Travel and Tourism, and a wider variety of business careers.

Course Lead: Mr Pugsley

Entry requirements:
GCSE Grade 6 in French

A LEVEL GEOGRAPHY

AQA - Course code: H481

16

Our A Level Geography qualification develops students' understanding of physical and human geography from a local through to a global scale. They develop practical fieldwork skills as they explore and think critically about the interactions between people and the environment and the issues arising.

Units will include:

Physical systems - There are two topics:

Landscape systems

Students will explore how the landscape can be viewed as a system, how landforms develop within their chosen landscape and the influences of both climate and human activity on this.

Earth's life support systems

Students will explore how important water and carbon are to life on earth through their cycling, stores and processes. The influence of human activity is explored through the tropical rainforest and arctic tundra. Physical changes in these cycles occur over time at a range of scales as well as global management strategies to protect these cycles.

Human interaction

Students develop a picture of how the world around them is shaped by humans, starting from the local and moving out to regional, national and international scales.

Geographical debates

Students study two of the following five topics in-depth, gaining an understanding of the issues and reflecting critically on them.

Investigative geography

Students carry out an independent investigation into an area of particular interest to them, related to any aspect of the specification. They produce a written report of around 3000 to 4000 words.

Opportunities this course can lead to:

Geography (in various forms) at university e.g Marine Geogrphahy, Human Geography, Geography and Urban Planning, Environmental Geography, Town Planning, Emergency Planning, Civil Engineering.

Course Lead: Ms Blackburn

Entry requirements:

Grade 4 at AQA GCSE Geography

A LEVEL HISTORY

Edexcel - Course code: 9HI0

17

The aims and objectives of the Pearson Edexcel Level 3 Advanced GCE in History are to enable students to:

- develop their interest in and enthusiasm for history and an understanding of its intrinsic value and significance
- acquire an understanding of different identities within society and an appreciation of aspects such as social, cultural, religious and ethnic diversity, as appropriate
- build on their understanding of the past through experiencing a broad and balanced course of study
- improve as effective and independent learners, and as critical and reflective thinkers with curious and enquiring minds
- develop the ability to ask relevant and significant questions about the past and to research them
- acquire an understanding of the nature of historical study, for example that history is concerned with judgements based on available evidence and that historical judgements are provisional
- develop their use and understanding of historical terms, concepts and skills
- make links and draw comparisons within and/or across different periods and aspects of the past;
- and organise and communicate their historical knowledge and understanding in different ways, arguing a case and reaching substantiated judgements.

Units will include:

Paper 1:
Britain transformed, 1918-97

Paper 2:
The USA, c1920-55: boom, bust
and recovery

Paper 3:
The witch craze in Britain, Europe
and North America, c1580–c1750

Coursework:
Race relations in the USA after c1920

Opportunities this course can lead to:

A Level History is an academic study that will prepare you well for all careers.

This A Level is particularly helpful for those who wish to pursue a career in law, journalism, the police force, government, heritage and museums, film and media, international organisations, teaching and education.

Course Lead: Miss Slater

Entry requirements:

GCSE History, grade 6

A LEVEL MATHEMATICS

18

Edexcel - Course code: 9MA0

What you will study - Year 1

Proof, algebra and functions, coordinate geometry in the (x,y) plane, sequences and series, trigonometry, exponentials and logarithms, differentiation, integration, numerical methods, vectors and statistical sampling.

What you will study - Year 2

Data presentation and interpretation, probability, statistical distributions, statistical hypothesis testing, quantities and units in mechanics, kinematics, forces and newton's laws, moments.

Units will include:

Paper 1 and 2 Pure Mathematics: - Proof, Algebra and Functions, Coordinate Geometry, Sequences and Series, Trigonometry, Exponentials and Logarithms, Differentiation, Integration, Numerical Methods and Vectors

Paper 3 Statistics and Mechanics - What's assessed: any content from: Statistical Sampling, Data Presentation and Interpretation, Probability, Statistical Distributions, Statistical Hypothesis Testing, Quantities and Units in Mechanics, Kinematics, Forces and, Newton's Laws and Moments.

Assessment:

3 Papers completed and 2 written exams.

Papers 1 and 2: 2 hours each paper, 100 marks each, 66.7% of A Level

Paper 3: 2 hours 100 marks and 33.3% of A Level

You will be required to complete weekly homework and regular assessments to ensure you remain on target

Opportunities this course can lead to:

Mathematics is a highly regarded academic subject for entry into Higher Education. Financial gain is just one of the many reasons to study A level Mathematics. It has particular value in degree level Mathematics, Statistics, Medicine, Physics, Chemistry, Astronomy, Architecture, Engineering, Economics and Computer Science.

Mathematics also has wide applications in professional occupations, for example in: teaching, industrial processing, business, finance, science and technology. There is a national shortage of qualified mathematicians.

Course Lead: Mr Vashisht

Entry requirements:

To take this course, you should have a GCSE mathematics grade 6 or above.

A LEVEL MEDIA STUDIES

19

Eduqas - Course code: A680QS

Learners study a range of media forms in terms of a theoretical framework which consists of media language, representation, media industries and audiences. The following forms are studied in depth through applying all areas of the framework: newspapers, magazines, television, online, social and participatory media. Advertising and marketing, film, music video, radio and video games are studied in relation to selected areas of the framework. Students will also complete their own media products as NEA.

Units will include:

Component 1: Media Products, Industries and Audiences.

Written examination: 2 hours 15 minutes.

35% of qualification.

Section A: Analysing Media Language and Representation.

This section analyses media language and representation in relation to 2 of the following forms studied: advertising, marketing, music videos or newspapers.

Section B: Understanding Media Industries and Audiences.

This section assesses two of the following media forms - advertising, marketing, film, newspapers, video games – and media contexts.

Component 2: Media Forms and Products in Depth

Written examination: 2 hours 30 minutes.

35% of qualification

Section A – Television in the Global Age

Study of two crime dramas: one British drama and one foreign language drama.

Section B – Magazines: Mainstream and Alternative Media

Study of 2 magazines from different time periods.

Section C – Media in the Online Age

Study of 2 modern online media platforms.

Component 3: Cross-Media Production

Non-exam assessment

30% of qualification

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

Opportunities this course can lead to:

The study of Media will be of benefit for many careers such as those in Communications, Journalism, Media, IT and Marketing. The skills that you will develop over this course are respected in all areas of life whatever career path you choose; skills such as fluency in argument and expression, critical analysis, project management and personal reflection will always be of great value.

Course Lead: Miss Nicholson

Entry requirements:

At least 5 GCSEs at Grade 4 or above including Grade 5 or above in English. GCSE Media Studies is desirable.

A LEVEL PHYSICS

AQA - Course code: 7408

20

We follow the AQA Specification for A Level Physics. It is a 2 year course and students sit their external assessments in Year 13. Students will have 10 Physics lessons every 2 weeks which will comprise of theory and practical based learning. There are 12 required practicals that students will complete during the course.

This course provides students with a solid foundation in the fundamental principles of physics, exploring the forces, energy, and phenomena that shape our universe. This course is ideal for students who are curious about how things work and enjoy problem-solving and mathematical applications in real-world contexts. A Level Physics is highly valued by universities and employers, opening pathways to careers in engineering, medicine, data science, and more.

Course Structure: The A Level Physics course covers a range of topics over two years, split into distinct areas. The course is assessed through three final exams, each testing students' understanding of theoretical content, mathematical skills, and practical applications.

Units will include:

Paper 1

Sections 1 - 5 and 6.1 (Periodic motion)

Written exam: 2 hours

85 marks

34% of A-level

Paper 2

Sections 6.2 (Thermal Physics), 7 and 8
Assumed knowledge from sections 1 to 6.1

Written exam: 2 hours

•85 marks

34% of A-level

Paper 3

Any content and any practical skills

Written exam: 2 hours

80 marks

32% of A-level

Core Content:

1 - Measurements and their errors.

2 - Particles and radiation.

3 - Waves.

4 - Mechanics and materials.

5 - Electricity.

6 - Further mechanics and thermal physics (A-Level only).

7 - Fields and their consequences (A-Level only).

8 - Nuclear physics (A-Level only).

Options:

9 - Astrophysics (A-Level only).

10 - Medical physics (A-Level only).

11 - Engineering physics (A-Level only).

12 - Turning points in physics (A-Level only).

13 - Electronics (A-Level only).

Opportunities this course can lead to:

Industries employing physicists are varied and include: Aerospace and Defense, Education, Energy and Renewable Energy, Engineering, and more.

Physics graduates also move into careers outside of science. Popular options include Banking and Finance, as well as Software, Computing and Consultancy industries. Other areas include Accountancy, Law and Transport.

Course Lead: Mr Aderiye

Entry requirements:

Combined Science Grade 6-6, Separate Physics Grade 6, Maths Grade 6

A LEVEL PRODUCT DESIGN

21

AQA - Course code: 7552

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers. Especially those in the creative industries.

They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning in to practice by producing prototypes of their choice.

Students will gain a real understanding of what it means to be a designer, alongside the knowledge and skills sought by higher education and employers.

We have structured the content so that you can study A Level Design and Technology, allowing for maximum accessibility in lesson and teaching resources.

Units will include:

Paper 1 - Technical principles
Written exam: 2 hours and 30 minutes
120 marks
30% of A-level

Paper 2: Designing and making principles
Written exam: 1 hour and 30 minutes
80 marks
20% of A-level

Non-exam assessment (NEA)
Practical application of technical principles, designing and making principles.
Substantial design and make project
100 marks
50% of A-level

Opportunities this course can lead to:

Many progression pathways open up beyond studying at A Level. Academic progression would be through BA (Hons) in Product Design - concentrating on the design of innovative products, systems and services, including consumer goods, electronic gadgets, sustainable products, sports and healthcare equipment, packaging and transportation.

Course Lead: Miss Vaughan

Entry requirements:

Grade 5 or higher in English and Maths

Previous study of D&T (or similar)

Grade of 5 or higher in D&T subject

Grade 4 or higher in Sciences would be advantageous

Study of Art and Design would be advantageous

A LEVEL SOCIOLOGY

AQA - Course code: 7192

22

Sociology is the study of society and individuals. It is suitable for students who have an open, enquiring mind and enjoy debating contemporary issues. Students will look at a number of theoretical and political perspectives applied to Education, Culture and Identity, Beliefs and Crime and Deviance. A wider knowledge and understanding of the society in which we live is essential and students must be keen on keeping up to date with the news and current affairs. As members of society all students should come to the course equipped with some knowledge of the social world, but through the study of sociology they will develop a deeper understanding and examine issues that directly affect life in Britain and globally.

Students will learn through debating, guided reading, discussing, essay writing, group work, videos, and internet research.

Units will include:

Paper 1 - Education and Methods
in Context - exam: 2 hours
(Year 12)

Paper 2 - Topics in Sociology -
exam: 2 hours
(Years 12 and 13)

Paper 3 - Crime and Deviance
exam: 2 hours
(Year 13)

Opportunities this course can lead to:

Sociology can lead to many opportunities as it looks at how we live our lives. This is useful in nearly every career.

The course is an appropriate foundation for further study of sociology and related subjects in higher education such as Education, Social Work and Law.

In addition, it provides a worthwhile course for candidates of various ages and from diverse backgrounds in terms of general education and lifelong learning.

Material studied would be useful for candidates intending to pursue careers in the field of social sciences.

Sociology can prepare students for careers in the Media, Social Work, Marketing, Law Enforcement, Criminology and many more.

Course Lead: Mrs Humphrey

Entry requirements:

To be successful in A Level Sociology student will need a 5 in English language.

A LEVEL SPANISH

23

Pearson Edexcel - Course code: 9SP0

The course enhances your linguistic skills and develops your capacity for critical thinking on the basis of your knowledge and understanding of the language, culture and society of the the country or countries where the language is spoken. Students develop their ability to interact effectively with users of the language in speech and in writing and develop effective communication strategies. Students learn to engage critically with intellectually stimulating texts and films and understand them within their cultural and social context. Students equip themselves with transferable skills such as autonomy, resourcefulness, creativity and critical thinking which will be beneficial as they proceed to further study or employment.

Units will include:

Paper 1 - Listening, Reading and Translation (2 hrs) - 40%

Paper 2 - Written response to works and translation - (2hrs, 40 mins) - 30%

Paper 3 - Speaking - (20 - 25 mins) - 30%

Opportunities this course can lead to:

Upon successful completion of the course, the qualification allows you the opportunity to study a wide variety of degree subjects, including Modern Languages, Law, Journalism, Engineering, Media and Advertising along with most Arts degree subjects. Subsequent career opportunities include Teaching, Interpreting and Translation, Travel and Tourism, and a wider variety of business careers.

Course Lead: Mr Pugsley

Entry requirements:
GCSE Grade 6 in Spanish

LEVEL 3 APPLIED DIPLOMA IN CRIMINOLOGY

WJEC - Course code: 601/6248/X

24

This qualification looks at the types of crime that take place within our society. How do we decide which behaviour is criminal? How do we explain why some people commit crime and how can we use different theories of criminality to explain this behaviour?

You will study real life cases in order to gain an understanding of the criminal justice system from the crime scene all the way to the courtroom and look at how social control is achieved within our society.

Units will include:

Unit 1: Changing Awareness of Crime (Internal Assessment - Assignment)

In this unit you will investigate the different types of crime and public perceptions of crime. You will gain an understanding of why some crimes go unreported to the police and media.

Unit 2: Criminological Theories (External Assessment - Exam)

This unit focuses on a series of criminological theories, allowing learners to gain an understanding of why people commit crimes.

Unit 3: Crime Scene and Courtroom (Internal Assessment - Assignment)

This unit develops the skills needed to examine criminal cases and review verdicts. You will look at the roles of personnel and processes involved from the moment a crime takes place, until the verdict itself is passed.

Unit 4: Crime and Punishment (External Assessment - Exam)

In this unit you will apply your knowledge of criminological theories to understand how and why we use punishment within the criminal justice system in order to achieve social control. You will learn how to evaluate the effectiveness of social control agencies, such as the police and prisons in achieving their aims.

Opportunities this course can lead to:

An understanding of criminology is relevant to many job roles within the criminal justice sector, including Police Officers, Probation and Prison Officers, and Social Workers. With their critical thinking, and analytical and communication skills, criminology graduates are also attractive to employers outside the criminal justice sector in areas such as social research and politics.

The Eduqas Level 3 Applied Diploma in Criminology has been designed to provide learners with underpinning knowledge, understanding and skills to progress to further study and training. The Diploma is designed to complement study in related subjects such as A level Sociology, and Psychology, and provide an insight into the subject area with a view to further study or training in related subjects. It offers exciting and interesting experiences that focus learning for 16-19 year-old learners and adult learners through applied learning, i.e. through the acquisition of knowledge and understanding in purposeful contexts linked to the criminal justice system.

Course Lead: Mrs Anderson and Mrs Kirkaldy

Entry requirements:

5 GCSEs at grade 4 or above including grade 4 in GCSE English

APPLIED PSYCHOLOGY EXTENDED CERTIFICATE

25

Pearson Edexcel - Course code: 603/3058/2

Psychology is the scientific study of minds and behaviour. As such, it is a part of our everyday lives. An understanding of human behaviour is fundamental to many jobs in society and the study of psychology at degree level and beyond remains a very popular choice. This is a Level 3 qualification equivalent in size to one A Level. It has been designed for post-16 learners and is appropriate for a variety of learners who are interested in different subjects as it helps develop transferable knowledge and skills. The course gives the opportunity to study Psychology through applied learning which can lead to higher education at University alongside other Academic qualifications, or directly to work.

Units will include:

Unit 1: Psychological approaches and applications (External Assessment - Exam)

Learners will explore four key approaches in psychology – social, cognitive, learning and biological – and apply these approaches to issues relevant to contemporary society.

Unit 2: Conducting Psychological Research (Internal Assessment - Assignment)

Human behaviour is unpredictable and diverse, making it particularly difficult to measure. It is therefore crucial, that the methods used to investigate key questions are appropriate and thorough. Learners develop knowledge, understanding and skills in the scientific process and in psychological research methodology through their own psychological research project.

Unit 3: Health Psychology (External Assessment - Exam)

Health psychology explores the motivation behind healthy and unhealthy behaviours, and the factors that might persuade individuals to finally change a behavior, or to follow the advice given by medical professionals. Learners explore psychological approaches, theories and studies related to lifestyle.

Unit 6: Introduction to psychopathology (Internal Assessment - Assignment)

Learners develop knowledge of psychopathology, types and characteristics of mental disorders and approaches to treatment, and the role of professionals in supporting and promoting mental health in a mental disorder of their choice.

Opportunities this course can lead to:

The BTEC National Extended Certificate in Applied Psychology is recognised by all Universities so it can lead to study at Higher Education for entrance in to a variety of Careers. Psychologists can specialise in a variety of different areas such as Sports Psychology, Criminal and Forensic Psychology and Child Psychology. Psychology is important in a diverse range of careers such as social work, the police force, teaching, nursing, medicine care work and management.

Course Lead: Mrs Kirkaldy and Mrs Tosh

Entry requirements:

At least 5 GCSEs at grade 5 or above including English, Maths and Science.

BTEC ART AND DESIGN EXTENDED CERTIFICATE

26

Pearson Edexcel - Course code: 601/7228/9

This course supports you to become occupationally ready to take up employment in the Art and Design sector at the appropriate level. By studying a BTEC National, learners develop knowledge, understanding and skills required, including essential employability skills, and apply them in real work contexts.

The course is primarily a technical level qualification, equivalent in size of one A Level, which has been designed to occupy 27 lessons a fortnight, enabling learners to develop a significant common core of knowledge, including visual recording, selection and control of art and design materials, idea development, and idea communication, providing opportunity to study in more depth a range of option areas of their choice.

Students can individually select their preferred chosen pathway from the following specialisms: Fine Art, Textiles, and Graphics.

Units will include:

Unit 1: Visual Recording and Communication

Unit 2: Critical and Contextual Studies in Art and Design

Unit 3: The Creative Process

Pathway Units will include:

Fine Art - Fine Art Materials, Techniques and Processes

Textiles - Textiles Materials, Techniques and Processes

Graphics - Graphics Materials, Techniques and Processes

Opportunities this course can lead to:

If you are interested in art, craft or design and if you have an aptitude for the subject you can succeed and go on to develop a successful career.

There are many different fields within Art that you can specialise, such as: Animation, Web Design, Architecture, Gaming, Set Designer, Fashion or Textiles Designer, Interior or Food Decorator, Photographer, Illustrator, Art Dealer, Make-up Artist, Jewellery Design, Video Editor, Theatre Director, Curator, Art Therapy, Floral or Furniture Design.

By passing this qualification, you would be eligible to undertake a foundation degree or move on to higher education or apprenticeships in the creative industry.

Course Lead: Miss Dawkins and Miss Sugar

Entry requirements:

A portfolio of work that demonstrates skills and interests within Art and Design.

BTEC FOUNDATION DIPLOMA ART AND DESIGN

27

Pearson Edexcel - Course code: 601/7230/7

This course supports you to become occupationally ready to take up employment in the Art and Design sector at the appropriate level. By studying a BTEC National, learners develop knowledge, understanding and skills required, including essential employability skills, and apply them in real work contexts.

The course is primarily a technical level qualification, equivalent in size of two A Levels, which has been designed to occupy 20 lessons a fortnight, enabling learners to develop a significant common core of knowledge, including visual recording, selection and control of art and design materials, idea development, and idea communication, providing opportunity to study in more depth a range of option areas of their choice.

Students can individually select their preferred chosen pathway from the following specialisms:

Fine Art, Textiles, Graphics

Units will include:

Unit 1: Visual Recording and Communication

Unit 2: Critical and Contextual Studies in Art and Design

Unit 3: The Creative Process

Unit 4: Materials, Techniques and Processes in Art and Design

Unit 10: Painting

Unit 12: Curating an Exhibition

Pathway Units will include:

Fine Art - Fine Art Materials, Techniques and Processes

Textiles - Textiles Materials, Techniques and Processes

Graphics - Graphics Materials, Techniques and Processes

Opportunities this course can lead to:

If you are interested in art, craft or design and if you have an aptitude for the subject you can succeed and go onto develop a successful career.

There are many different fields within Art that you can specialise, such as: Animation, Web Design, Architecture, Gaming, Set Designer, Fashion or Textiles Designer, Interior or Food Decorator, Photographer, Illustrator, Art Dealer, Make-up Artist, Jewellery Design, Video Editor, Theatre Director, Curator, Art Therapy, Floral or Furniture Design.

By passing this qualification, you would be eligible to undertake a foundation degree or move on to higher education or apprenticeships in the creative industry.

Course Lead: Miss Dawkins and Miss Sugar

Entry requirements:

A portfolio of work that demonstrates skills and interests within Art and Design.

BTEC ART AND DESIGN NATIONAL DIPLOMA

28

Pearson Edexcel - Course code: 601/7228/9

This course supports you to become occupationally ready to take up employment in the Art and Design sector at the appropriate level. By studying a BTEC National, learners develop knowledge, understanding and skills required, including essential employability skills, and apply them in real work contexts.

The course is primarily a technical level qualification, equivalent in size of one A Levels, which has been designed to occupy 10 lessons a fortnight, enabling learners to develop a significant common core of knowledge, including visual recording, selection and control of art and design materials, idea development, and idea communication, providing opportunity to study in more depth a range of option areas of their choice.

Students can individually select their preferred chosen pathway from the following specialisms:

Fine Art, Textiles, Graphics

Units will include:

Unit 1: Visual Recording and Communication

Unit 2: Critical and Contextual Studies in Art and Design

Unit 3: The Creative Process

Unit 4: Materials, Techniques and Processes in Art and Design

Unit 5: Developing an Art and Design Portfolio

Unit 6: Managing a Client Brief

Unit 7: Developing and Realising Creative Intentions

Unit 8: 3D Design Materials, Techniques and Processes

Unit 9: Contemporary Fine Art Practice

Unit 10: Painting

Unit 11: Printmaking

Unit 12: Curating an Exhibition

Pathway Units will include:

Fine Art - Fine Art Materials,
Techniques and Processes

Textiles - Textiles Materials,
Techniques and Processes

Graphics - Graphics Materials,
Techniques and Processes

Opportunities this course can lead to:

If you are interested in art, craft or design and if you have an aptitude for the subject you can succeed and go onto develop a successful career.

There are many different fields within Art that you can specialise, such as: Animation, Web Design, Architecture, Gaming, Set Designer, Fashion or Textiles Designer, Interior or Food Decorator, Photographer, Illustrator, Art Dealer, Make-up Artist, Jewellery Design, Video Editor, Theatre Director, Curator, Art Therapy, Floral or Furniture Design.

By passing this qualification, you would be eligible to undertake a foundation degree or move on to higher education or apprenticeships in the creative industry.

Course Lead: Miss Dawkins and Miss Sugar

Entry requirements:

A portfolio of work that demonstrates skills and interests within Art and Design.

BTEC HEALTH AND SOCIAL CARE EXTENDED CERTIFICATE

29

Pearson Edexcel - Course code: 601/7197/2

This Level 3 qualification is equivalent in size to one A Level. It has been designed as a programme for post-16 learners. It is particularly appropriate for learners who are interested in Health and Social Care and progressing to a career in this sector, either directly, or through higher education at University. There are mandatory units which must be studied and there are optional units. The assessment is a blended approach of exams and coursework.

Units will include:

Unit 1: Human Lifespan Development (Exam)

Learners cover physical, intellectual, emotional and social development across the human lifespan, the factors affecting development and the effects of ageing.

Unit 2: Working in Health and Social Care (Exam)

Learners explore what it is like to work in the Health and Social Care sector, including the roles and responsibilities of workers and organisations.

Unit 5: Meeting Individual Care and Support Needs (Internal Assessment - Assignment)

Learners focus on the principles and practicalities that underpin meeting individuals' care and support needs, which are the foundation of all the care disciplines.

Unit 14: Physiological Disorders and their Care (Internal Assessment - Assignment)

Learners explore types of physiological disorders, the procedures for diagnosis, and the development of a treatment plan and provision of support for service users.

Opportunities this course can lead to:

The BTEC National Extended Certificate in Health and Social Care is recognised by all Universities so the course can lead to study at Higher Education. It can directly lead to Health and Social Care related degrees such as Nursing, Social Work, Physiotherapy, Occupational Therapy and Speech Therapy or it can help with entry requirements to other degrees. It is also recognised by Employers so it can lead directly to a variety of jobs and careers in the Health and Social Care sector such as Health Care Assistant, Nursing, Paramedic, Midwifery and more.

Course Lead: Mrs Tosh and Miss Jordan

Entry requirements:

5 GCSEs at grade 4 or above including English, Maths and Science.

BTEC NATIONAL DIPLOMA IN PERFORMING ARTS

30

Pearson Edexcel - Course code: 601/7232/0

This qualification stimulates your creativity and helps to understand emotion, as well as build on skills and techniques required for any career. We build communication and confidence skills through three different disciplines of dancing, singing and acting.

We tailor the course each year depending on cohort, to allow our students to achieve their best, so they can strive to complete the course with the highest grade achievable for them individually. They will learn to work in groups and individually to build independence and team work.

It develops your resilience, overcoming barriers in a safe environment, and your ability to understand, interpret and evaluate the world around you. It challenges your preconceptions about the world in which you live. It develops your aesthetic sense, your language and communication skills, and it introduces new ideas to you and allows you to express opinions.

Units will include:

- Unit 1: Investigating Practitioners' Work
- Unit 2: Developing Skills for Live Performance
- Unit 3: Group Performance Workshop
- Unit 4: Performing Arts in the Community
- Unit 5: Individual Performance Commission
- Unit 6: Final Live Performance to an Audience
- Unit 7: Employment Opportunities in the Performing Arts
- Unit 20: Developing the Voice for Performance
- Unit 22: Movement in Performance
- Unit 24: Children's Theatre Performance
- Unit 25: Site Specific Performance
- Unit 27: Musical Theatre Techniques
- Unit 28: Variety Performance

Evidence for assessments will be provided in a number of ways including public performances, classroom rehearsals, written reflections and research papers.

Unit 1 is a written exam in which students have months to prepare notes, that they are able to bring into the exam to support.

Opportunities this course can lead to:

You will be given the opportunity to meet and work with professional practitioners working in the Performing Arts Industry. These practitioners will not just teach you material for your assessment, but they will give you key advice and guidance on what it is like to work in the industry, advise what skills are important to develop and share their experiences with you. You will be provided with opportunities to perform in a variety of styles of performance at multiple venues.

Course Lead: Miss Wilson

Entry requirements:

At least 4 GCSEs grade 4 or above, including a minimum of either BTEC PA Pass success in a Key Stage 4 course such as GCSE Music, GCSE Drama or Level 2 BTEC in Performing Arts.

BTEC SPORT EXTENDED CERTIFICATE

31

Pearson Edexcel - Course code: 601/7218/6

This is a Level 3 qualification equivalent in size to one A Level. It has been designed for post-16 learners. This qualification is particularly appropriate for learners who are interested in Sport and those wanting to progress to a career in sport and physical activity development, either directly, or through higher education at University. There are 4 units of which 3 are mandatory and 1 optional.

Units will include:

Unit 1: Anatomy & Physiology (Exam)

Learners explore how the skeletal, muscular, cardiovascular and respiratory systems function and the fundamentals of the energy systems.

Unit 2: Fitness Training and Programming for Health, Sport and Well-being (Exam)

Learners explore client screening and lifestyle assessment, fitness training methods and fitness programming to support improvements in a client's health and wellbeing. This is assessed by an external exam, using different case studies each year.

Unit 3: Professional Development in the Sports Industry (Internal Assessment - Assignment)

Learners explore the knowledge and skills required for different career pathways in the sports industry. Learners will take part in, and reflect on a personal skills audit, career action plan and practical interview assessment activities.

Unit 7: Practical Sports Performance (Internal Assessment - Assignment)

Learners study the skills, techniques, tactics and rules of selected sports through active participation in individual/team sports. They will study 2 sports.

Opportunities this course can lead to:

The BTEC National Extended Certificate in Sport is recognised by all Universities so it can lead to study at Higher Education for entrance in to Sports related Careers such as PE teaching, Sports Therapists, Physiotherapists, Sports Analysts and Sports Development. It is also recognised by Employers so can lead directly to a variety of jobs and careers, such as Fitness Instructors, Sports Coaching, Personal Trainers and Recreation Assistants.

Course Lead: Mrs Kirkaldy and Mr Marco

Entry requirements:

At least 5 GCSEs at grade 4 or above including English, Maths and Science.

BTEC NATIONAL DIPLOMA IN SPORT

Pearson Edexcel - Course code: 603/0460/1

32

This is a Level 3 qualification equivalent in size to two A Levels. It has been designed as a full two-year programme for post-16 learners. This qualification is particularly appropriate for learners who are interested in Sport and progressing to a career in sport and physical activity development, either directly, or through higher education at University. There are 9 units of which 6 are mandatory and 3 of these are externally set and marked. These are Units 1, 2 & 22. There are 3 optional units which are internally set and externally verified.

Units will include:

Unit 1: Anatomy & Physiology (Exam)

Learners explore how the skeletal, muscular, cardiovascular and respiratory systems function and the fundamentals of the energy systems. This is assessed by an external exam.

Unit 2: Fitness Training and Programming for Health, Sport and Wellbeing (Exam)

Learners explore client screening and lifestyle assessment, fitness training methods and fitness programming to support improvements in a client's health and wellbeing.

Unit 3: Professional Development in the Sports Industry (Internal Assessment - Assignment)

Learners explore the knowledge and skills required for different career pathways in the sports industry. Learners will take part in, and reflect on a personal skills audit, career action plan and practical interview assessment activities.

Unit 4: Sports Leadership (Internal Assessment - Assignment)

Learners study what makes a good leader, the different capacities of this role, and the leadership skills and techniques necessary when leading activities in various roles.

Unit 22: Investigating business in sport and active leisure (Exam)

Learners will investigate how a business operates in the sport and active leisure industry and how it responds to trends and other influences.

Unit 23: Skill acquisition in Sports (Internal Assessment - Assignment)

Learners investigate the nature of skilled performance, how information is processed and learn theories of teaching and learning.

Course Lead: Mrs Kirkaldy and Mr Marco

Entry requirements:

5 GCSEs at grade 4 or above including English, Maths and Science.

BTEC NATIONAL DIPLOMA IN SPORT

Pearson Edexcel - Course code: 603/0460/1

33

Optional Units

The following are the optional units studied. All optional units are assessed by externally set assignments with a range of evidence. They are internally assessed and externally verified by Pearson.

Unit 5: Application of Fitness Testing

Learners gain an understanding of the requirements of fitness testing and learn how to safely conduct a range of fitness tests for different components of fitness.

Unit 7: Practical Sports Performance

Learners study the skills, techniques, tactics and rules of selected sports through active participation in individual/team sports.

Unit 18: Work Experience in Active Leisure

Learners prepare for, undertake and reflect on a work placement in the sports industry

Opportunities this course can lead to:

The BTEC National Diploma in Sport is recognised by all Universities so it can lead to study at Higher Education for entrance in to Sports related Careers such as PE teaching, Sports Therapists, Physiotherapists, Sports Analysts and Sports Development. It is also recognised by Employers so it can lead directly to a variety of jobs and careers in the Sports Industry such as Fitness Instructors, Sports Coaching, Personal Trainers and Recreation Assistants.

Course Lead: Mrs Kirkaldy and Mr Marco

Entry requirements:

5 GCSEs at grade 4 or above including English, Maths and Science.

LEVEL 3

MATHEMATICAL STUDIES

34

AQA - Course code: 1350

What you will study - Year 1

Analysis of data, Maths for personal finances, estimations, critical analysis of given data and models including spreadsheets and tabular data

What you will study - Year 2

Critical analysis of given data and models including spreadsheets and tabular data, critical path and risk analysis, or statistical techniques, or graphical techniques

Units will include:

Paper 1 (90 Minutes) Scientific or graphical calculator allowed.

Analysis of Data

Maths for personal Finances

Estimations

Paper 2 (90 Minutes) Scientific or graphical calculator allowed

Critical analysis of given data and models including spreadsheets and tabular data 1 Critical Path and Risk Analysis

Or Statistical Techniques

Or Graphical Techniques

Assessment:

There are sittings of these examinations in June.

You will be required to complete weekly homework and regular assessments to ensure that you remain on target.

Opportunities this course can lead to:

Mathematics is a highly regarded academic subject for entry into Higher Education.

It has particular value in degree level Mathematics, Statistics, Medicine, Physics, Chemistry, Astronomy, Architecture, Engineering, Economics and Computer Science.

Mathematics also has wide applications in professional occupations, for example in teaching, industrial processing, business, finance, science and technology. There is a national shortage of qualified mathematicians.

Course Lead: Mr Vashisht

Entry requirements:

5 GCSE's at grade 4 or above including grade 5 or above in Maths and English.

EXTENDED PROJECT QUALIFICATION

AQA - Course code: 7993

35

Students will be expected to independently research a topic of their choice to produce a 5000 word essay or working artefact, along with a production process log which details their research and planning. They will be taught research skills, how to critically analyse sources, and how to be successful in academic writing. They will be expected to evaluate their project in detail and present their findings to an audience.

Units will include:

1. Initial ideas stage: students will be thinking about their project; researching possible ideas; ensuring there is enough material to create an interesting project.

2. Proposal stage: students submit a formal proposal to be agreed by their supervisor and the centre coordinator.

3. Mid project review: students make a detailed evaluation of how their project is going, whether they've met their objectives and what changes have been made.

4. Submission of project and research log.

5. Presentation and evaluation.

Opportunities this course can lead to:

EPQ is an amazing addition to the CV. Not just the opportunity to boost your UCAS points with another qualification, but the skills you will learn and put into practice are a must for further and higher education. Universities and employers want to see critical thinking, evaluation, problem solving - all things that you will develop on this course.

Course Lead: Dr Bennett

Entry requirements:

Minimum of grade 4 in English and preferably another essay based subject, although this is not a requirement. A willingness to explore ideas and the motivation to direct your own learning is essential!

APD FOOTBALL ACADEMY

With the outstanding sport facilities at The Victory Academy, including an all-weather 3G pitch, extensive grass pitches and state of the art fitness suite and weights gym, students will develop their football skills, fitness, tactics and strategies whilst competing in the Kent Schools FA Academies League. The Football Academy benefits from specialist football coaching. Within this partnership there is the opportunity for those footballers who demonstrate talent and commitment to be selected to play in the National League Under-19 Alliance.

Units will include:

Football Skills and Fitness
Training

Competitive Football fixtures in
the Kent Schools FA Academies
League

Tactics and Strategies, including
phases and functions of play

FA Level 1 Coaching Award

First Aid Qualification

Safeguarding Children
Qualification

Opportunities this course can lead to:

Progression to university to study sport, football or other academic subjects, PE Teacher, Gym or Fitness Instructor, Coaching, Refereeing, Career in the Leisure Industry, and possibly a football contract semi-professional/professional.

Course Lead: Mr Stribbling - Advanced Player Development

Entry requirements:

Success at a Football trial. We are looking for committed, enthusiastic athletes with an aptitude for football and a positive attitude for all aspects of the game, and willingness to contribute to the life of the Academy. Meeting entry requirements for Sixth Form.

In addition to the Football Academy you will be expected to apply for academic courses from the Sixth Form Course offer.