BISHOP DOUGLASS SIXTH FORM

Broadening horizons, shaping futures

# Welcome to Bishop Douglass Sixth Form

We are delighted to welcome you to the successful and inspirational Bishop Douglass Sixth Form. We are inspirational because of you – our students! There is a true sense of community, familiarity and positive relationships within our Sixth Form and you will be motivated, challenged and encouraged to embark on a journey of academic and personal growth that will be the bridge between us, university and your future career.

Exceptional opportunities will be presented to you, and we want you to explore, take risks, grow and develop into mature young adults with the brightest of futures ahead of you. You will read about the impressive university destinations of those that have gone before you and many of our alumni who are now returning to us to share their stories and experiences in order for you to maximise your potential.

We are invested in your academic and personal success, and we welcome your passion, individuality and drive to find the best pathways and to aim high. You will receive individual attention to suit you, with a diverse range of courses to match every need and ambition, ensuring that you always have the right level of support and challenge.

At Bishop Douglass we are known for the excellent outcomes of our students, the exceptional pastoral support and the personalised experience we offer which will open doors for you now and in the future. We will encourage independence and have high expectations of you whilst you take advantage of unique and exclusive programmes and initiatives, including our bursary scheme.

There are many leadership, community and enrichment opportunities open within our Sixth Form and our students are instrumental in running the school's community endeavours. In addition, there are a vast number of clubs and enrichment activities on offer, including termly social events specifically for sixth formers.

We are looking forward to getting to know you better and to sharing this next exciting chapter in your life.

**Mr J Hart**
**Head of Year 12**
**Assistant Headteacher**

**Ms D Prina**
**Head of Year 13**
**Assistant Headteacher**

# APPLIED SCIENCE

**Level 3**
BTEC

## ENTRY REQUIREMENTS:

Grade 4 in two sciences

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The BTEC National Level 3 Certificate has the equivalence of one AS Level. The BTEC National Level 3 Extended Certificate is broadly equivalent to one GCE A Level.

You will study three mandatory units and one additional optional unit of 60 GLH to be decided by the sixth form.

### Unit 1
Principles and Applications of Science
Written exam - set and marked externally

### Unit 2
Practical Scientific Procedures and Techniques
Assignment - set and marked internally

### Unit 3
Science Investigation skills
Written exam set and marked externally

***The course is graded Distinction* - Pass grade.***

## WHY STUDY THIS COURSE?

The course is designed to enable you to study other subjects alongside your BTEC National Certificate. The structure of the course gives you a broad foundation as well as allowing you to focus on your interests, and choose new areas to explore.

The BTEC National Certificate in Applied Science acquaints learners with specific vocational skills, understanding and knowledge required to enter employment within the science industry.

## FUTURE PATHWAYS

Students can progress directly into work, apprenticeships or a wide range of science-based degree level courses including: Biomedical Science, Sports Therapy, Pharmaceutical Science, Paramedic Science, Radiography, Biological Life Sciences, Nursing, Veterinary Nursing and Applied Chemistry.

# ART AND DESIGN
## (FINE ART)

A Level

### ENTRY REQUIREMENTS:
Grade 6 in Art or Grade 5 with teacher recommendation.

### EXAM BOARD:
AQA

### COURSE DESCRIPTION

**Component 1:**

- Personal Investigation
- 96 marks, 60% of the A Level

For component 1, students 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 by the student and must lead to a finished outcome or a series of related finished outcomes.

**Component 2:**

- Externally Set Assignment
- 96 marks, 40% of the A Level

For component 2, students will select their own starting point from a list of 8 possible options, and then develop preparatory work that culminates in 15 hours of supervised time to produce a finished outcome.

***The course is graded A*-E.***

### WHY STUDY THIS COURSE?
You will be introduced to a variety of experiences that explore a range of fine art media, processes and techniques, for example, drawing, painting, mixed-media, printmaking and photography. Throughout the course, there will be opportunities for study visits to galleries and museums in London, such as the National Portrait Gallery, Mall Galleries and the Barbican.

### FUTURE PATHWAYS
Art can be great preparation for any career that involves drawing or presentation skills, an eye for aesthetics and creative thinking. Examples include: Fine artist, architect, animator, illustrator, concept artist, photo journalist and fashion or special effects designer.

# BIOLOGY

A Level

### ENTRY REQUIREMENTS:
Grade 7 in two sciences and Grade 6 in Mathematics and English Language/Grade 6 in two sciences, Grade 5 in Mathematics or English Language with teacher recommendation.

### EXAM BOARD:
AQA

### COURSE DESCRIPTION
You will study four topics in the first year, and four additional topics are studied in the second year. There are three final exams, one of which concentrates on the applied practical and mathematical skills gained during the course.

A field course in the summer of Year 12 allows you to gain skills and knowledge through ecological studies. This includes two of the 12 core practicals which cover a wide range of skills. This is teacher assessed throughout the course and will appear as a separately reported result on certificates.

**Year 1**
Biological Molecules; Cell; Organisms exchange substances with their environment; Genetic information, variation and relationships between organisms.

**Year 2**
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.

***The course is graded A*-E.***

### WHY STUDY THIS COURSE?
This course will enable the development of essential knowledge and understanding of different areas of Biology, starting with fundamental areas such as cells, biological molecules, transport and classification. Throughout the course, an appreciation of the skills, knowledge and understanding of scientific methods is developed. You will understand how society makes decisions about scientific issues.

### FUTURE PATHWAYS
Careers from pursuing a Biology A Level and further include medical professions, pharmacy, physiotherapy, biomedical engineering, research science, microbiology, marine biology, conservation, and ecology, environmental management, food science, agricultural engineering and zoology.

The transferable skills developed would also be useful in a diverse range of careers including: law, business analysis, psychology.

# BUSINESS STUDIES

**A Level**

## ENTRY REQUIREMENTS:

Grade 4 in Mathematics and English Language. Business Studies GCSE desirable.

## EXAM BOARD:

AQA

## COURSE DESCRIPTION

This is a two-year course with examinations taking place at the end of the second year. You will complete assessments at the end of each topic. Students will learn about:

- What is business?
- Managers, leadership, and decision making
- Decision-making to improve marketing performance
- Decision-making to improve operational performance
- Decision-making to improve financial performance
- Decision making to improve HR performance
- Analysing the strategic position of a business
- Choosing strategic direction
- Strategic methods: how to pursue strategies
- Managing strategic change.

***The course is graded in three papers and graded A*-E.***

### PAPER 1

**33.3% of A-level 2 hours**

- Questions - Three compulsory sections: Section A has 15 multiple choice questions (MCQs) worth 15 marks.
- Section B has short answer questions worth 35 marks. Sections C and D have two essay questions worth 25 marks each.

### PAPER 2

**33.3% of A-level 2 hours**

- Questions - Three data response compulsory questions worth approximately 33 marks each and made up of three- or four-part questions

### PAPER 3

**33.3% of A-level 2 hours**

- Questions - One compulsory case study followed by approximately six questions.

## WHY STUDY THIS COURSE?

Throughout the two-year A-level course, you will learn many different topics related to the business industry. These topics will enhance understanding of how businesses operate and is suitable to those who wish to study Business at university or pursue a related career. There are many related degrees such as Law, Economics, Accounting and Finance.

## FUTURE PATHWAYS

Possible career choices with A-level business studies include management, marketing, finance, accounting, banking, retailing, manufacturing and local government.

# BUSINESS BTEC

**Level 3**
BTEC

## ENTRY REQUIREMENTS:

GCSE grade 4 in English Language and Maths.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The course assessment includes projects, assignments, production of reports, case studies, coursework and presentations. There are three mandatory units (units 1,2,3) and one optional unit (unit 8). Units 2 and 3 are externally assessed, whereas units 1 and 3 are internal coursework units. Students must achieve at Pass grade or above in all the units to pass the qualification.

### Unit 1:
Exploring Business

### Unit 2:
Developing a Marketing Campaign

### Unit 3:
Personal and Business Finance

### Unit 8:
Recruitment and Selection Process

***The course is graded Distinction*-Pass.***

## WHY STUDY THIS COURSE?

Throughout the course, you wills study the purposes of different businesses, their structure, the effect of the external environment, and how they need to be dynamic and innovative to survive. You will gain skills relating to, and an understanding of, how a marketing campaign is developed and study the purpose and importance of personal and business finance. You will develop the skills and knowledge needed to understand, analyse and prepare financial information.

Related university courses include Law, Economics, Accounting and Finance.

## FUTURE PATHWAYS

The Business BTEC is suitable to those who would like to study Business at university and pursue a related career. possible careers include Accountancy, HR, Education, Management (Consulting, Entrepreneurship, General Management) Marketing and Retail Management.

# CHEMISTRY

**A Level**

## ENTRY REQUIREMENTS:

Grade 7 in two sciences. Grade 6 in two sciences with teacher recommendation. Grade 6 in Mathematics.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

Quality of written communication will be assessed in the three examinations and laboratory skills will be tested in core practical's throughout the two years and examined in paper three.

The whole laboratory skills assessment will cover the areas of physical, organic and inorganic chemistry.

### PAPER 1

**30% of A level - Inorganic and Physical Chemistry**

- Written Paper 1hr 45 min

### PAPER 2

**30% of A level - Organic and Analytical Chemistry**

- Written Paper 1hr 45 min

### PAPER 3

**40% of A level - Synoptic Paper and Practical Techniques**

- Written Paper 2hr 30 min

*The course is graded A*-E*

## WHY STUDY THIS COURSE?

Chemistry is considered a pivotal A Level for a large number of Further and Higher Education courses including the Life Sciences, Chemical Engineering, Dentistry, Dietetics, Earth Sciences, Environmental Science, Geology, Medical Science, Medicine, Optometry, Pharmacy, Physiotherapy, Sports Science, Veterinary Science.

The teaching programme is composed of lessons on the principle and scientific models upon which Chemistry is based. This theory is punctuated with practical work, demonstrations and videos, which bring these ideas to life and help to develop practical skills.

## FUTURE PATHWAYS

A Level Chemistry, often when complemented by other science-based subjects, can lead to careers in medicine and pharmaceutical research as well as materials engineering, sports science and the environment.

# CORE MATHS

**Level 3**
BTEC

## ENTRY REQUIREMENTS:

Grade 4 in English and Mathematics.

## EXAM BOARD:

AQA

## COURSE DESCRIPTION

Core Maths is a one-year linear course, with exams taking place at the end of Year 12. This course is designed for students who have passed GCSE Mathematics at grade 4 or above, but who have not chosen to study AS or A Level Mathematics. Core Maths is equal in size to an AS level qualification and attracts the same UCAS points as an AS.

Core Maths is about using maths to solve the kinds of real-life problems you'll meet when studying other subjects and in work and life. You'll learn some new topics, but it also uses some of the maths you already know from GCSE.

### Exams

- Two exams, 1 hour 30 minutes each
- Both exams allow use of a calculator
- Preliminary material released on 1 March

*The course is graded A*-E.*

## WHY STUDY THIS COURSE?

- Explore real world applications of maths, including financial calculations such as income tax, inflation, mortgages and loans
- Develop the increasingly important skill of critical analysis of data
- Recognised and highly regarded by universities
- Gain a qualification equivalent to an AS level in UCAS tariff points
- Fits in well with subjects such as Accounting, Biology, Geography, Psychology, Business Studies and Economics, or as a standalone qualification to broaden and enrich your Level 3 studies

## FUTURE PATHWAYS

Core Maths is a new course but already several universities have come out in strong support of it. 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.The transferable skills developed would also be useful in a diverse range of careers including: law, business analysis, psychology.

# COMPUTER SCIENCE

A Level

## ENTRY REQUIREMENTS:

Grade 6 in Computer Science and Grade 7 in English and Maths.

## EXAM BOARD:

OCR

## COURSE DESCRIPTION

QA Level Computer Science is an exciting but demanding subject that will help you develop an analytical, problem-solving approach (computational thinking). The course will equip you with the fundamentals of problem-solving, which you will put into practice by developing projects using Python.

You will learn about core fundamentals of computing such as logic gates, Boolean algebra and utilise mathematics. Networks and internet technologies such as encryption are important areas which will help you develop your skills in digital security and understand how technology has an impact on society.

This is a two-year course with internal AS mock examinations taking place at the end of the first year and external A2 examinations taking place at the end of the second year.

### PAPER 1

**Computer systems (1) –** 2 hours 30 minutes, written paper (no calculators allowed).
40% of the A level

### PAPER 2

**Algorithms and programming (2) –** 2 hours 30 minutes, written paper, (no calculators allowed)
40% of the A level

### PAPER 3

**Programming project (3) –** Analysis of the problem, Design, Develop, Evaluate the solution.
20% of the A level

*The course is graded A*-E*

## WHY STUDY THIS COURSE?

This course is ideal for students who want to study any Computing course after Sixth Form. Many of our students go onto study for a degree at the university of their choice, with some choosing to progress into apprenticeships or other employment.

## FUTURE PATHWAYS

Gaming Industry, Software Development, Cyber-security, IT Consulting, Network Engineering and a host of other avenues.

# DESIGN TECHNOLOGY (PRODUCT DESIGN)

A Level

## ENTRY REQUIREMENTS:

Grade 4 in DT. Art candidates may also be considered on the basis of a strong portfolio.

## EXAM BOARD:

Eduqas

## COURSE DESCRIPTION

### COMPONENT 1:

**A written examination - 3 hours 50% of qualification**

The examination includes a mix of structured and extended writing questions. The questions assess students' knowledge and understanding of technical, designing and making principles along with their ability to analyse and evaluate wider issues in design and technology.

### COMPONENT 2:

**Design and make project - a non-exam assessment 50% of qualification**

A sustained design and make project based on a brief developed by the candidate. This assesses the candidate's ability to identify, investigate and outline design possibilities, design and make prototypes, analyse and evaluate design decisions and outcomes including for prototypes made by themselves.

### UNITS STUDIED:

- Designing and innovation
- Materials and components
- Processes
- Industrial and commercial practice
- Product analysis and systems
- Human responsibility
- Public interaction – marketing and research.

*The course is graded A*-E.*

## WHY STUDY THIS COURSE?

This specification will encourage you to use creativity and imagination when applying interactive design processes to develop and modify designs, design and make prototypes which solve real world problems and consider your own and others needs, wants, aspirations and values.

## FUTURE PATHWAYS

Product design careers cover an extremely broad spectrum of industries and careers including fashion design, tailors, product designers, architects, software engineers, civil engineers, carpenters and food hospitality.

# DRAMA AND THEATRE

A Level

## ENTRY REQUIREMENTS:

Grade 4 in English Language and Grade 4 in English Literature. Drama is desirable. Students must audition for the course.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

### COMPONENT 1

Devise your own play as a group from a stimulus, influenced by a practitioner. Written portfolio about the above process. (Year 12, Autumn, and Spring term).

### COMPONENT 2

Group performance of a play and individual performance of a monologue. (Year 12 Summer term).

### COMPONENT 3

Written Exam: evaluating a piece of live theatre, how you would perform/design a play (Accidental Death of an Anarchist) and how you would direct a play (Woyzeck) influenced by a practitioner. (Year 13 Autumn and Spring term).

*The course is graded A*-E.*

## WHY STUDY THIS COURSE?

This course is ideal for students who are looking to develop their independent voice through group work to create drama, perform scenes and discuss theatre. Throughout the course, you can expect to see plays and participate in programmes and workshops and study theatre.

From studying this course, you will develop your analytical, collaboration, communication skills, as well as your critical thinking, resilience and creativity.

## FUTURE PATHWAYS

Some of the careers open to Drama students include: actor; agent; arts administrator; broadcaster; community arts worker; designer; director; drama therapist; media consultant; lawyer and manager.

# ECONOMICS

A Level

## ENTRY REQUIREMENTS:

Grade 5 in English Language and Mathematics.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

This is a two-year course with examinations taking place at the end of the second year. You will complete assessments at the end of each topic.

Themes covered throughout the course include introduction to markets and market failure; the UK economy – performance and policies; business behaviour and the labour market and a global perspective.

### PAPER 1

Markets and Business Behaviour 2 hours 35% of A Level

### PAPER 2

National and Global Economy 2 hours 35% of A Level

### PAPER 3

Microeconomics and Macroeconomics 2 hours 30% of A Level

*The course is graded A*-E.*

## WHY STUDY THIS COURSE?

This course is ideal for those who are interested in what drives human behaviour and the consequences of this for society and the economy. It is obviously suitable for those who wish to study Economics at a higher level alongside A level Mathematics or related disciplines such as Law, Accounting, Finance, Management and Politics to list a few. From studying this course, you will develop your analytical, numerical, communication and problem-solving skills and worldliness.

## FUTURE PATHWAYS

Economics can lead to a wide range of careers in Economics and Finance-related professions including Accountant, Actuarial Analyst, Chartered Accountant, Data Analyst, Economist, Finance and Banking, Financial Risk Analyst, Financial Planner, Forensic Accountant, Investment Analyst, Statistician, Stockbroker.

# ENGLISH LITERATURE

**A Level**

## ENTRY REQUIREMENTS:

Grade 5 in English Language and Grade 6 in English Literature. Grade 5 in English Literature with teacher recommendation.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The course is taught as a 2-year course but as it is taught in a "building block" approach, some students might be entered for AS at the end of Year 1. The content is linked and progressive.

### AS YEAR (if applicable)

"A Streetcar Named Desire", modern poetry, "Wuthering Heights" and "Mrs Dalloway".

### A2 YEAR

All of the above texts are revisited, and students develop mastery over them. In addition, the poetry of Keats, Shakespeare's "Hamlet" and a range of unseen poetry are studied.

### COURSEWORK UNIT

**(20%) - Free choice of texts**

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

This course is designed for those with a passion for literature! The study of a range of literary texts - from contemporary American plays to classic Shakespearean ones, poems through the ages and novels from a variety of periods, are the building blocks of this course.

## FUTURE PATHWAYS

Students who wish to study Law, Politics, Journalism at university benefit from an English A Level in their application. Past students who studied English at university went on to become journalists, UN Aid workers, barristers and even stockbrokers!

# EXTENDED PROJECT QUALIFICATION

**Level 3 Qualification**

## ENTRY REQUIREMENTS:

Grade 5 in English Language and Maths. Grade 6 average GCSE grade.

## EXAM BOARD:

AQA

## COURSE DESCRIPTION

A finished product may take the form of a research based written report of approximately 5000 words or an artefact, with an accompanying 1000 word written report. During the EPQ, you will be taught sessions on researching, project management and other skills required to produce an academic piece of work. You will then have supervised study where they:

- Choose an area of interest and draft their project title and aims.
- Plan, research and carry out their project.
- Keep a production log of all stages of the project production, reviewing and evaluating their progress.
- Complete the project report/artefact.
- Prepare and deliver a presentation.
- Review the outcome of their project and presentation.

The final piece of work will be submitted at the end of Year 12 and qualifications distributed in summer.

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

The EPQ is a bridging project between A levels and university, allowing students to develop skills required to pursue academic studies. It encourages creativity and curiosity and could be on any chosen topic. During the EPQ, students will learn to:

- Manage – identify, design, plan, and complete a project (or task within a group project), applying organisational skills and strategies to meet their stated objectives (20%).
- Use resources/research – obtain and select information from a range of sources, analyse data, apply it relevantly, and demonstrate understanding of any appropriate connections and complexities of their topic (20%).
- Develop and realise – use a range of skills, including using new technologies, to solve problems, to take decisions critically, creatively and flexibly, and to achieve their aims (40%).
- Review – evaluate the outcome, including their learning and performance (20%).

The EPQ prepares students well for university study, particularly for dissertations.

# FRENCH

A Level

## ENTRY REQUIREMENTS:

Grade 6 in French.

## EXAM BOARD:

AQA

## COURSE DESCRIPTION

A two-year linear course, with exams taking place at the end of Year 13 including a listening, reading and writing exam, writing exam and oral exam.

**Units studied include:**

- Social issues and trends
- Political and artistic culture
- Grammar
- Works: Literary texts and films

***This course is graded A*-E.***

## WHY STUDY THIS COURSE?

Over the two years, you will develop knowledge and understanding of themes relating to the culture and society of countries where French is spoken, and language skills. This is achieved by using authentic spoken and written sources in French. You will develop language knowledge, understanding and skills through: using language spontaneously to initiate communication; ask and answer questions; express thoughts and feelings; present viewpoints; develop arguments; persuade; analyse and evaluate in speech and writing, including interaction with speakers of French. Applying knowledge of pronunciation, morphology and syntax, vocabulary and idiom to communicate accurately and coherently, using a range of expression – including the list of grammar.

## FUTURE PATHWAYS

Some of the careers open to French A Level graduates include education, translator, interpreter, language analyst and journalism.

# FURTHER MATHS

A Level

## ENTRY REQUIREMENTS:

Grade 8 in Mathematics.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The Further Maths course introduces students to areas of maths beyond those studied in the Mathematics A level including proof, complex numbers, matrices, further algebra and functions, further calculus, further vectors, polar coordinates, hyperbolic functions and differential equations.

### PAPER 1

Core Pure Mathematics 1 (*Paper code: 9FM0/01)

### PAPER 2

Core Pure Mathematics 2 (*Paper code: 9FM0/02)

### PAPERS 3 AND 4 ARE FURTHER MATHS OPTIONS

These options include Further Pure Maths, Mechanics, Statistics and Decision Maths.

***This course is graded A*-E.***

## WHY STUDY THIS COURSE?

Further Mathematics has become an increasingly popular subject for keen and gifted mathematicians. Problem solving, proof and mathematical modelling will be assessed in further mathematics in the context of the wider knowledge which students taking A level further mathematics will have studied.

## FUTURE PATHWAYS

Students wishing to apply for the very best universities, especially for courses in Mathematics, Computer Science, Engineering and Economics will have a greater chance of gaining a good offer if they have studied Further Mathematics. It is widely regarded as required to study: Engineering; Medicine; Biological sciences; Physics; Economics; Business Studies; Architecture; Chemistry and much more.

# GEOGRAPHY

A Level

## ENTRY REQUIREMENTS:

Grade 5 in Geography and Grade 4 in English Language

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The course is divided into three units as well as one piece of coursework (called a non-examined assessment). The three units are assessed through an examination at the end of the Year 13.

### UNIT 1

Physical Geography): Tectonic processes and hazards, landscape systems, the water cycle and water insecurity, the carbon cycle and energy security.

### UNIT 2

(Human Geography): Globalisation, human rights, migration, sovereignty and regeneration of places and superpowers.

### UNIT 3

A synoptic investigation into players, attitudes, futures, and uncertainties from both sections of work.

### UNIT 4

A fieldwork-based piece of coursework where the student defines a piece of geographical research to investigate.

***The course is graded A*-E.***

Fieldwork is a popular aspect of the A Level Geography course and has taken place in London, the Suffolk Coast and the Derbyshire Peak District in recent years. Bishop Douglass benefits from good transport links and a strong partnership with other schools across the Cardinal Hume Academies Trust that allows a sharing of resources and expertise to benefit its Geography students.

***This course is graded A*-E.***

## WHY STUDY THIS COURSE?

Geography is about real-world events, their impacts, and their different understandings. As a geographer you will develop many attributes that are valued by employers and universities alike, including critical thinking skills and a multidisciplinary approach to solving problems.

## FUTURE PATHWAYS

Students who study Geography may go on to careers in political, environmental protection, market research, education, construction and urban planning sectors.

# GOVERNMENT AND POLITICS

A Level

## ENTRY REQUIREMENTS:

Grade 5 in English Language and Grade 5 in a Humanities Subject.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The course is divided into four areas of content: Politics of the UK; Government of the UK; Ideologies; and Politics in the USA.

### UNIT 1

Politics of the UK: This looks at the conventions and concepts of politics and how they work specifically in the UK. For example, British democracy, elections and voting behaviours. The course then looks at the ideologies underpinning the UK's political system, such as conservatism, liberalism and socialism.

### UNIT 2

Government of the UK studies the structure and organisation of British government; looking at the differences between the executive, the legislature and the judiciary. The elective ideology required in this paper is feminism.

### UNIT 3

Politics in the USA: This is taught as a comparative topic, providing perspectives on the similarities and differences between the two systems.

***The course is graded A*-E.***

In Year 13, you must draw knowledge from what you have learnt over the two years of study in order to make the synoptic links necessary to succeed at A level.

## WHY STUDY THIS COURSE?

Studying A-level Government and Politics will equip you with insights into political beliefs which are central to an understanding of the modern world and the foundations of political knowledge on which to develop skills for citizenship and university study. Skills gained from this course include a range of transferable debating, analytical and communication skills.

## FUTURE PATHWAYS

As a bridge between a humanities and social science subject, the opportunities are wide and varied. These include politics; diplomatic and security services; journalism, media; law and business. The subject is also a gateway to a number of university degrees including Politics, Economics, Journalism, Law, International Relations, History and Social Policy.

# HEALTH AND SOCIAL CARE

(LEVEL 3)

BTEC

**ENTRY REQUIREMENTS:**

Grade 4 in English Language.

**EXAM BOARD:**

Pearson Edexcel

## COURSE DESCRIPTION

This is an ideal qualification for those who want a career in health, social care or childcare professions.

### MANDATORY UNITS:

**UNIT 1**
Human Lifespan Development

**UNIT 2**
Working in Health and Social Care

**UNIT 5**
Meeting Individual Care and Support Needs

### OPTIONAL UNIT:

**UNIT 14**
Physiological Disorders and their Care.

To achieve this qualification, you must complete a total of two units in Year 12 consisting of two mandatory units. In Year 13, you will complete a further 2 units to achieve the Pearson BTEC Level 3 National Extended Certificate in Health and Social Care.

***The course is graded Distinction*-Pass.***

## WHY STUDY THIS COURSE?

The BTEC Level 3 National Certificate in Health and Social Care has been developed to provide a knowledge base for working with people in every stage of their lives, understanding patterns of human growth and development and the roles and general responsibilities of people who work in health and social care settings.

## FUTURE PATHWAYS

This certificate covers a broad range of issues and helps to develop the skills required for a career in the health and social care field. Potential roles include; doctor, nurse, occupational therapist, physiotherapist, social worker and health care assistant.

# HISTORY

A Level

**ENTRY REQUIREMENTS:**

Grade 5 and above in English Language and a Pass in a Humanities subject.

**EXAM BOARD:**

AQA

## COURSE DESCRIPTION

The course is divided into two areas of content: Stuart Britain and the Crisis of Monarchy 1603-1702 and Democracy and Nazism in Germany 1918-1945. The topics are studied chronologically with two separate teachers.

Stuart Britain is a fascinating course that considers the nature of 17th century monarchy and government. It includes the Gunpowder Plot, English Civil War, regicide of Charles I and Glorious Revolution. We have visited the Banqueting House, Cromwell Museum and the Royal Academy amongst other destinations.

Democracy and Nazism allows the exploration of a seminal period of European history through the eyes of sources from the time. You will study the creation of the Weimar Republic, its people and challenges and look at how the Great Depression accelerated the decline of democracy. The course then considers the terror of life in Nazi Germany and the descent from persecution through to the Holocaust.

***In Year 13, you will spend 40% of your time on these two aspects and the remaining 20% on coursework. For the coursework, you will work relatively independently on a historical investigation linked to the study of Russia from 1825 to 2000. The study is around 4,000 words long and you are able to choose your own research question under the guidance of the teacher. The coursework will develop skills of research, analysis and extended writing that will serve students well at university and beyond.***

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

Not only a stimulating and explorative subject, but History is an excellent subject choice to develop highly transferable and regarded skills, including the ability to research, analyse and evaluate, communicate complex ideas and make judgements, whilst developing independent work skills, both orally and in writing. A good history A Level is highly valued by top universities and can be directly linked to careers in law, journalism, government and policy.

## FUTURE PATHWAYS

Known as one of the Russell Group universities 'facilitating subjects', as it allows or a wide range of options for degree study, including History, Law, English, Philosophy, Media, Journalism and a wide range of careers beyond this.

# INFORMATION TECHNOLOGY

(LEVEL 3)

BTEC

## ENTRY REQUIREMENTS:

Grade 4 in English Language and Grade 4 in Mathematics. Teacher recommendations possible for IT or Computer Science students.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

Equivalent to one A Level, the BTEC Level 3 National Extended Certificate in Information Technology includes four units and is assessed Distinction*-Pass.

### YEAR 12:

**UNIT 3**
Using Social Media in Business

**UNIT 2**
Creating Systems to Manage Information

### YEAR 13:

**UNIT 6**
Website Development

**UNIT 1**
Information Technology Systems.

***The course is graded Distinction* - Pass.***

## WHY STUDY THIS COURSE?

You will gain an insight into the IT sector, as you investigate the business use of social media, gaining an understanding of social media tools and how to implement in a business environment, how to manage data for business use and utilising databases, gain an overview of website development and the fundamentals and theory of information technology.

## FUTURE PATHWAYS

This course is an excellent stepping stone for those looking to progress to a degree or job in an information technology discipline or a degree where information technology related skills and knowledge may be advantageous.

# MATHEMATICS

A Level

## ENTRY REQUIREMENTS:

Grade 7 in Mathematics.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

This is a two-year course with AS examinations taking place at the end of the first year and A2 examinations taking place at the end of the second year. You will complete internal assessments each half term in both pure and applied maths (statistics and mechanics).

Mathematics at A Level is divided into three main areas: Pure, Mechanics and Statistics.

Pure Maths is a natural extension of GCSE Maths, including topics such as algebra and functions, geometry, proof, trigonometry, algorithms, differentiation and sequences and series. Statistics and Mechanics explores statistical sampling, data presentation and interpretation, probability, statistical distributions, hypothesis testing, quantities and units in mechanics and kinematics.

### AS PAPERS

PAPER 1 Pure Maths - 100 marks in 2 hours - 62.5% of AS Level

PAPER 2 Statistics and Mechanics – 60 marks in 1 hour 15 minutes - 37.5% of AS Level

### A2 Papers (all 100 marks in 2 hours)

PAPER 1 Pure Paper 1

PAPER 2 Pure Paper 2

PAPER 3 Statistics and Mechanics

***The course is graded A*-E at A2 and A-E at AS.***

## WHY STUDY THIS COURSE?

By studying A-level Maths, you'll gain an immense amount of analytical and problem-solving skills. These are all transferable and can be applied to many different areas of your life. Maths at A-Level will also give you research skills that will allow you to find solutions to problems and investigate theories. Some of the most exciting and well-paid careers revolve around maths. Jobs in finance, medicine, engineering, and business are all open to people with a background in Mathematics, as are careers in AI, Robotics and technology.

## FUTURE PATHWAYS

A Level mathematics is widely regarded as valuable if you wish to pursue a degree in: Engineering; Medicine; Biological sciences; Physics; Economics; Business Studies; Architecture; Chemistry and many more. It is also highly valuable if you wish to enter the workforce directly after sixth form.

# MEDIA STUDIES

A Level

## ENTRY REQUIREMENTS:

Grade 5 in English Literature Language. Media Studies desirable.

## EXAM BOARD:

Eduqas

## COURSE DESCRIPTION

A Level Media is divided into two exam papers, each with two sections. One exam is 2 hours 15 minutes and the other 2 hours 30 minutes.

There is also a creative NEA (non-examined assessment) with a design brief that changes every academic year. This ranges from music videos, websites, radio shows, documentary extracts and print advertising.

The course uses the academic theoretical framework to analyse media products: media language, audience, institutions and representations. All media products are probed in light of social, cultural and economic contexts.

A range of media theory is applied to all the media products in order to add increased academic rigour to the units. This ranges from Barthes, Todorov, Mulvey, Goodwin, Stuart Hall and Hooks.

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

Media Studies is the study of a variety of media forms using the media analytical framework: audience, representation, media language and institutions. You will analyse how media influences, defines and shapes us whilst developing excellent critical thinking skills and a detailed understanding of how the media works.

## FUTURE PATHWAYS

Media Studies complements a range of career options. These include advertising, marketing, film and television production, journalism, social media management and PR.

# MUSIC

A Level

## ENTRY REQUIREMENTS:

A Grade 6 and above in Music GCSE and an instrumental performance standard Grade 6. You may be asked to audition for this course.

## EXAM BOARD:

Eduqas

## COURSE DESCRIPTION

### YEAR 1

**Autumn - AoS A:** The History of the Symphony; Score Reading and Orchestration

**Spring - AoS B, C or D (TBC);** Composition Theory and Techniques

**Summer -** AoS Score Reading and Orchestration and Composition Coursework

### YEAR 2

**Autumn – AoS E Into the 20th Century;** Composition Coursework

**Spring – AoS A:** The History of the Symphony Extension. Performance and Composition coursework submission.

***This course is graded A*-E.***

## WHY STUDY THIS COURSE?

This specification is designed to allow you to pursue yout own musical interests and develop skills in the three distinct but related disciplines of performing, composing and appraising, whilst having flexibility to specialise in either performing or composing.

## FUTURE PATHWAYS

Studying Music is a gateway into a number of career pathways including an orchestral musician, freelance musician, band, recording engineer, composer, songwriter, music producer, arts management and the education sector.

# MUSIC (LEVEL 3)

BTEC

## ENTRY REQUIREMENTS:

Equivalent of Grade 3 in performance instrument. Music GCSE desirable.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

**Autumn Term:** Forming and developing as an ensemble. You will identify key qualities and skills needed to form a functioning musical ensemble.

**Spring Term:** Performing. You will develop ensemble skills by hosting and performing in a range of settings and develop as a solo performer through a series of concerts and recitals.

**Summer Term:** Assessment.

***The course is graded Distinction* - Pass.***

## WHY STUDY THIS COURSE?

A vocational course that focuses on key skills required to pursue a career in the music industry. The course develops performing, composing and listening skills. Instrumental lessons are integrated into the course of lessons.

## FUTURE PATHWAYS

Studying Music is a gateway into a number of career pathways including an orchestral musician, freelance musician, band, recording engineer, composer, songwriter, music producer, arts management and the education sector.

# PHYSICAL EDUCATION (LEVEL 3)

BTEC

## ENTRY REQUIREMENTS:

Grade 4 English Language.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

This course is the perfect alternative to an A Level in Physical Education. It is a balanced course of class and practical based units, including:

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

***The course is graded Distinction*-Pass.***

## WHY STUDY THIS COURSE?

It is a broad basis of study for the sport sector. This qualification is designed to support progression to higher education when taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels.

## FUTURE PATHWAYS

Physical Education complements a range of career options and progression into universities and careers including exercise physiologist, fitness centre manager, personal trainer, education, sports coach and administrator, sports therapist and development officers.

# PHYSICS

A Level

## ENTRY REQUIREMENTS:

Grade 7 in two sciences. Grade 6 in two sciences with teacher recommendation. Grade 7 in Mathematics.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

### YEAR 1

Working as a Physicist, Mechanics, Electric Circuits, Further Mechanics, Electric and Magnetic Fields, Nuclear and Particle Physics.

A four-day trip to the LHC at CERN in Switzerland will be offered at the end of the first year, accompanied by a trip to a theme park to investigate the real world effects of forces on rollercoaster design.

### YEAR 2

Working as a Physicist, Materials, Waves and Particle Nature of Light, Thermodynamics, Space, Nuclear Radiation, Gravitational Fields and Oscillations.

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

The course is designed to give you a sound basis in a multitude of physical principles and develop their understanding of the physical world. You will be trained to be good experimental physicists and are assessed accordingly through practical tasks.

## FUTURE PATHWAYS

A Level Physics students often progress onto university degrees including engineering, mathematics, economics, computing and software and medicine.

# PSYCHOLOGY

A Level

## ENTRY REQUIREMENTS:

Grade 5 in English Language. Grade 5 in Mathematics. Grade 6 in two Sciences.

## EXAM BOARD:

AQA

## COURSE DESCRIPTION

- Introductory Topics in Psychopathology- social influence, memory, attachment, and psychology
- Psychology in Context - approaches, biopsychology, and research methods
- Issues and Options in Psychological Research - cognition and development, schizophrenia, and addictive behaviour

A rich array of learning resources are used in Psychology including a digital text book and trips across the two-year course, one of which is the annual young adults Christmas debate held at the Royal Institute of Psychiatry.

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

Psychology is the scientific study of the human mind and behaviour. This course allows the development of a range of independent learning skills including organisation, mathematical, research, examination and writing. Psychology will broaden your understanding of much of why people behave the way they do and will equip you with skills and knowledge applicable in many walks of life or work.

## FUTURE PATHWAYS

An A Level in Psychology can lead to a career in clinical psychology, educational psychology, health and sport psychology, advertising, human resources, nursing, social service and related fields of medicine and law.

# SOCIOLOGY

A Level

**ENTRY REQUIREMENTS:**

Grade 5 and above in English Language and a Humanities subject.

**EXAM BOARD:**

AQA

## COURSE DESCRIPTION

In Year 12 Sociology, you will focus on the substantive topics of Education and Families & Households. Research methods is both a stand-alone topic and with application to the topic of Education.

Year 13 A-level Sociology is more challenging and combines the topics learnt during Year 12 with the new topics of Crime & Deviance and Beliefs in Society.

You have the opportunity to attend trips and visits in Sociology, previous cohorts have visited the Harrow School to hear Mrs Cherie Blair CBE QC talk about Gender and Education and there are also revision conferences held by Tutor2u offered as part of this course.

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

Sociology is the study of society. You will study how society influences and shapes us and how individuals choose to behave in response. You should be interested in current affairs and have an inquisitive and evaluative mind.

## FUTURE PATHWAYS

If you are interested in careers in government and politics; police; law; medicine; social work; public services; advertising; personnel and other people orientated areas, then the study of Sociology would be invaluable.

# SPANISH

A Level

**ENTRY REQUIREMENTS:**

Grade 6 in Spanish.

**EXAM BOARD:**

AQA

## COURSE DESCRIPTION

You will develop their knowledge and understanding of themes relating to the culture and society of countries where Spanish is spoken and their language skills by using authentic spoken and written sources in Spanish. Language knowledge, understanding and skills will be developed through: using language spontaneously to initiate communication; ask and answer questions; express thoughts and feelings; present viewpoints; develop arguments; persuade; and analyse and evaluate in speech and writing, including interaction with speakers of Spanish. Applying knowledge of pronunciation, morphology and syntax, vocabulary and idiom to communicate accurately and coherently, using a range of expression. Topics studied including social issues and trends, political and artistic culture and grammar with an option of literary texts.

### PAPER 1 - Listening, reading and writing

- Aspects of Hispanic society
- Artistic culture in the Hispanic world
- Multiculturalism in Hispanic society
- Aspects of political life in Hispanic society
- Grammar

### PAPER 2 - Writing What's assessed

- One text and one film or two texts from the list set in the specification
- Grammar

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

Spanish A Level builds on the knowledge, understanding and skills gained during GCSE. It is a well-rounded course of study with the focus on language, culture, and society. It fosters transferable skills, including communication, critical thinking, research, and creativity and is suitable for those who wish to progress to either employment or further study, particularly a modern languages degree.

## FUTURE PATHWAYS

An A Level or degree in Spanish can lead to a career as a language teacher, translator, interpreter, language analyst, broadcast journalist and many more.

# THEOLOGY AND RELIGIOUS STUDIES

A Level

## ENTRY REQUIREMENTS:

Grade 5 in Religious Education and Grade 4 in English Language.

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

**The course is broken down into three units:** The Philosophy of Religion; Religion and Ethics and the Study of Christianity.

**The Study of Philosophy of Religion -** A study of philosophical arguments of the existence of God including the Ontological, Cosmological and Design Argument. A study of the problem of evil and suffering. A study of life after death.

**Religious Ethics -** A study of the relationship between religion and morality. A study of ethical theories including, Utilitarianism and Situation Ethics. A study of applied ethics.

**Christianity -** Religious belief, values and teaching such as the Trinity and the role of the Church. Comparative Studies of two scholars. Practices that shape and express religious identity such as the Eucharist. Sources of wisdom and authority.

***The course is graded A*-E.***

## WHY STUDY THIS COURSE?

This course allows the opportunity to explore the ethical and philosophical aspects of the Christian religion, deepening your understanding of Christian faith and belief and the strengths and weaknesses of philosophical and ethical concepts.

## FUTURE PATHWAYS

Career and degree options available including teaching/education, business management, project management, social work, law, religious vocations, academia and journalism.

# BUSINESS STUDIES (LEVEL 2)

A Level

## EXAM BOARD:

Pearson Edexcel

## COURSE DESCRIPTION

The course incorporates projects, assignments, reports, case studies, coursework and presentations.
There are three mandatory units and one optional unit, including:

### UNIT 1

Introduction to Business (internal coursework)

- Students will explore why businesses carry out market research to gain a better understanding of the market.

### UNIT 2

Finance for Business (external exam)

- Students explore the ways in which businesses measure success and identify areas for improvement.

### UNIT 3

Enterprise in the Business World (internal coursework)

- Students will explore enterprise ideas including the trends and the factors that influence their success.

### UNIT 6

Recruitment, Selection and Employment (internal coursework)

- Students will consider how to prepare for interview and produce employment documents.

***The course is graded Distinction*-Pass.***

## WHY STUDY THIS COURSE?

This course will develop and recognise your skills, knowledge and understanding of business functions, environments and operations in a practical way that is relevant to today's work environment.

## FUTURE PATHWAYS

Suited to those who wish to study Business at university or pursue a related career. There are many related degrees such as Law, Economics, Accounting and Finance.

# ICT FIRST AWARD

BTEC

**EXAM BOARD:**

Pearson Edexcel

## COURSE DESCRIPTION

The Level 1/Level 2 First Award in Information and Creative Technology is graded Pass – Distinction.

## UNITS STUDIED:

1. The Online World
2. A Digital Portfolio
3. Creating Digital Graphics
4. Creating Digital Video

***The course is graded Distinction*- Pass.***

## WHY STUDY THIS COURSE?

This course will help you understand the main technologies and processes behind the Internet and investigate how they come together to let you view websites and send information across the world.  You will learn how to use graphic editing tools to edit images and edit and develop your own video.

## FUTURE PATHWAYS

Studying this course allows the progression to Level 3 qualifications, BTECs and A Levels alongside career options such as graphics editing, video and more.

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