

ART & DESIGN

Every good company realises that creativity and good design are important factors in generating new business. So as well as developing your creativity and learning to express yourself visually, art can open the door to exciting career opportunities.

YEAR 12

Students study 1 component that allows them to investigate a range of methods, exploring a variety of media to produce a coursework portfolio that reflects their own interests. They will also investigate a range of artists that have influenced and inspired their work. This year gives them a great opportunity to experiment thoroughly with media and ideas.

YEAR 13

Students will develop their interests further as part of a specialist project that reflects their own interests which is supported by a personal, written and illustrated study of about 3000 words. They will also complete an externally set assignment.

COMPONENT 1

- No time Limit •
- 96 marks
- 60% of A-Level

COMPONENT 2

- Preparatory period + 15 hours supervised time 96 marks
- 40% of A-Level



OPPORTUNITIES

On completing this course, students may choose to follow an Arts Foundation course before entering university or they may go straight into an arts based degree. The subject provides a great basis for those aiming to join the world of advertising, become graphic designers, illustrators, typographers or painters, sculptors, textile designers, fashion designers or photographers to name just a few.

ENTRANCE REQUIREMENTS

ESSENTIAL:

Portfolio of drawings if no GCSE art qualification

DESIRABLE:

Grade 5 in Art



BIOLOGY

Biology involves the study of a wide range of exciting topics, ranging from molecular biology to the study of ecosystems and from microorganisms to mammoths. Biology is never far from the headlines either...

The human genome has been sequenced and we know the complete arrangement of the three thousand million bases that make up human DNA. In Kenya, 350 people die every day from AIDS and in South East Asia the skies are dark with smoke as the last Bornean rainforests are burned to grow oil palms.

Biologists are concerned with all these issues. They work in fields of cell biology, medicine, food production and ecology...and the work they do is vital to all of us.

Students who take biology often also study a wide range of subjects including psychology, sociology, PE, chemistry, physics, health and social care and environmental studies.

A LEVEL YEAR 1: YEAR 12

- Biological molecules
- Cells
- Organisms exchange with their environment
- Genetic information, variation and relationships between organisms

A LEVEL YEAR 2: YEAR 13

- Energy transfers in and between organisms
- Organisms respond to changes in their environments ●
- Genetics, populations, evolution and ecosystems.
- The control of gene expression

Assessed by AQA 3x2 hour papers



OPPORTUNITIES

Biology is a great choice of subject for people who want a career in health and clinical professions, such as medicine, dentistry, veterinary science, physiotherapy, pharmacy, optometry, nursing, zoology, marine biology or forensic science.

ENTRANCE REQUIREMENTS

ESSENTIAL:

Grade 66 in combined science/grade 6 in Biology

DESIRABLE:

6 in English, 6 in Maths



GCE BUSINESS

The business studies A Level course gives you an incredibly powerful start to launch you on to becoming an entrepreneur or working in the dynamic business environment. All the key topics of starting and running a business are covered, with the course helping you to develop the fundamental skills that you will need to succeed.

THEMES 1 & 2: YEAR 12

Themes 1 & 2 cover the activities that an entrepreneur, or existing business, may be involved in when managing their business, such as how to start up a business and promote a new business idea, deciding how much stock of a new product the business will have, how many staff will be needed and how much money they will need to finance the new business idea. You will also investigate how a business sources finance to start up and grow. You will then look at how entrepreneurs are required to move from being an entrepreneur to becoming a leader.

THEMES 3 & 4: YEAR 13

Themes 3 & 4 introduce you to what businesses need to consider if they were to trade internationally, such as which countries to sell their product in and why some companies sell their products worldwide. It will also enable you to assess the current competitiveness of a business using various indicators. You will look at the causes and effects of change on a business and how a company can manage risk effectively and move forward. You will also look at the strategies used by businesses to be successful.

- This course is assessed at the end of the course with 3, 2 hour written examinations



OPPORTUNITIES

Students who successfully complete this course can move on to study an array of business degrees, degrees in accountancy, marketing, media, economics and many more.

The study of business can help you on a variety of career paths in almost any sector of industry, from banking to fashion, every company needs business minded individuals.

Students will have opportunities to take part in a range of extra-curricular activities such as enterprise competitions, educational visits and guest speakers.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 4 Maths

DESIRABLE:

Grade 5 in Maths

COMPUTER SCIENCE

We all take the internet and computer games for granted, but at some point someone who studied computer science was involved in creating them. All around us is evidence of expertise in computing, not just in terms of how computers and programming work but the higher-level analytical skills required.

Computer science is relevant to the modern and changing world of computing.

This course will focus on programming, building on GCSE computing and emphasise the importance of computational thinking as a discipline. There is an expanded maths focus, much of which will be embedded within the course.

Computational thinking is at the core, helping students to develop the skills to solve problems, design systems and understand human and machine intelligence.

A LEVEL UNITS STUDIED

- Computer systems (written paper – 2 hours 30 minutes – 40%)
- Algorithms and programming (written paper – 2 hours 30 minutes – 40%)
- Programming project (controlled assessment – 20%)

Assessed in year 13.

Assessed by exam and externally moderated project.

This course will give suitable course opportunities at university such as: • BSc

Computer Science

- BSc Computing
- BSc Multimedia Computing



OPPORTUNITIES

A Level computer science is for students who are looking for a career in program development, systems analysis and network management.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in computer science

DESIRABLE: Grade 5 in English and Maths



CHEMISTRY

An appreciation of the world is hardly possible without a working knowledge of the nature and behaviour of the many materials of which it is made.

The aim of the course is to stimulate and sustain the students' interest in chemistry and to develop their skills in practical work. Students are encouraged to work logically and systematically so conclusions can be drawn from experimental results.

The skills developed on this course are as important as the subject knowledge accrued.

UNITS: YEAR 12

- Physical chemistry: Atomic structure, bonding, reaction profiles
- Organic chemistry: Nomenclature, reaction mechanisms
- Inorganic chemistry: Classification, periodicity

UNITS: YEAR 13

- Further organic chemistry: Complex reaction mechanisms, aromatic chemistry
- Further inorganic chemistry: Complex ions, transition metals
- Further physical chemistry: Bond enthalpy, acid – base reactions

Assessed in summer of year 13. Assessed by AQA.



OPPORTUNITIES

An A Level in chemistry is highly desirable for the study of medicine, pharmacy, biochemistry and genetics although students who study chemistry often have highly lucrative and interesting careers in the less predictable food, ecology, agriculture, wine, materials and cosmetic industries. It is also interesting to note that many lawyers, accountants, financiers, economists and barristers take science A Levels prior to specialising at degree level.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 66 in combined science, Grade 6 in Chemistry

Desirable: 6 in English
6 in Maths



Performance



ENGINEERING

Engineering is the field that is constantly changing the world with inventions and solutions that affect everyone's lives.

Offered as a single award qualification, pupils undertake four compulsory units covering a range of technical skills and industrial practices. The subject covers relevant engineering applications including computer aided design and manufacture, machining processes and fabrication.

UNITS OF STUDY

Unit 1 Engineering Principles

External exam 2hr 15

Maths and physics for engineering including algebraic methods, calculus, electrical engineering.

Unit 2 Engineering Applications

External exam 2hrs

Short and longer questions on engineering applications including materials properties, equipment and engineering process, new and emerging technologies.

Unit 3 Engineering Design

A coursework project to explore design proposals to meet the requirements of a set engineering design challenge. This will include investigating and designing in 2D and 3D CAD, modelling and manufacturing prototypes.

Unit 4 Engineering Project

A coursework project to investigate an engineering solution in a specialist area. This will include planning and project management, manufacturing and production.



OPPORTUNITIES

The breadth of this course means that the full range of engineering career options are available to learners including telecommunications, aerospace, space technology and exploration, civil engineering, architecture, robotics, automotive design, construction, marine engineering and many more.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in Maths

DESIRABLE: Level 2 Merit in Engineering or
Grade 5 in Design & Technology



ENGLISH LANGUAGE

A-Level English Language is the study of real-life language in action. There are no novels, plays or poems to read and no authors to study – instead, you will examine the language you see and use every day. You will examine everything from shoe adverts and shower gel, to tweets and toddler talk. As a result, you will develop your ability to critically examine any information presented to you, decoding the representations and messages subliminally being sent and received.

UNITS OF STUDY

Paper 1

Meanings and representations: in this unit you will analyse how both written and spoken texts create meanings, engage their audiences and achieve their purposes. This could range from advertisements, marketing, fictional and internet texts.

Child language acquisition: this examines the ways in which we have all learnt to speak, read and write as children. You will explore theories and case studies, then apply this to data.

Paper 2

Language diversity: within this you will explore real life language and how it is diversifying. You get a change to explore regional language, the language of power, law and business, language of social groups and gendered language.

Language change: here we explore how language has changed over time: from the Anglo-Saxons through to 'selfies', we examine how, and more importantly why, our language changes.

NEA: Language investigation and creative writing

20% of your overall grade will be based on a coursework portfolio. In this, you get to investigate an area of language of your choosing and create your own piece of writing.



OPPORTUNITIES

A qualification in English Language opens a vast range of opportunities for both employment and further study. Whilst it naturally can lead to the further study of English, it is also an essential qualification for students who wish to pursue degrees or careers in journalism, teaching, law, marketing, business, speech therapy, childhood studies, creative writing and public relations.

ENTRANCE REQUIREMENTS ESSENTIAL: Grade 5 in English

DESIRABLE: 6 in English Language



ENGLISH LITERATURE

Studying A-Level English Literature helps to sharpen your analytical skills and allow you to understand the world through other people's eyes. If you can take a text and draw out themes and ideas, plus connect it with productions, theories and historical events, you demonstrate that you can handle complex ideas, search for patterns and interpret information in a wider context. In each year of the course, you will study a play, a novel and a set of poems, as well as tackling unseen texts from the same era or topic. If you enjoy reading a wide range of texts, from Renaissance poetry to post-modern American prose, then this course allows you to do just that, and beyond.

UNITS OF STUDY

Year 12: Paper 1 – Love Through the Ages

In this unit you will study texts that are unified by the theme of love – or in many cases, the absence of it – and what lengths people will go to in order to get what they desire. As well as unseen poetry about love, you will study:

Play: William Shakespeare's Othello

Prose: F Scott Fitzgerald's The Great Gatsby Poetry: AQA

Anthology: Love Through The Ages

Year 13: Paper 2 – Literature of Modern Times

In this unit you will study modern texts that explore contemporary themes of identity, gender, inequality, disillusionment and race, amongst many others. As well as unseen prose from the era, you will study:

Play: Tennessee Williams' A Streetcar Named Desire Prose: Margaret

Atwood's The Handmaid's Tale Poetry: Carol Ann Duffy's Feminine
Gospels

Please be aware that the texts above may change dependent on class and teacher preference.

NEA: Comparison of texts two texts

20% of your overall grade will be based on a comparative essay of two texts of your choosing. One must be written pre-1900 but they can be plays, novels or poetry collections.



OPPORTUNITIES

A qualification in English Literature opens a vast range of opportunities for both employment and further study. Whilst it naturally can lead to the further study of English, it is also an essential qualification for students who wish to pursue degrees or careers in journalism, teaching, law, writing for stage or screen, library sciences, copy writing and editing.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in English Literature

DESIRABLE: 6 in English Literature



Uniform

MFL

Choosing an A Level language is a really smart move if you want a fascinating subject that offers you a range of career possibilities at the end and is a lot of fun along the way.

A2 LEVEL STUDIED

At A Level you study a range of topics (such as current trends in the society of French/Spanish speaking countries, politics, history and culture) as well as studying a book and a film in the target language.

You will also be given the opportunity to complete an individual research project into an area of French/Hispanic society that interests you most.

You will be assessed in June of year 13 in all four key skill areas:

- reading
- listening
- speaking
- writing



OPPORTUNITIES

By studying a language at A Level you can continue at degree level either as a main subject or in addition to one and experience a year abroad as part of your degree (no matter what your degree is in). Speakers of a modern foreign language are in increasing demand. Being able to speak a language will give you a cutting edge over your competitors, proving you have communication, memory and organisational skills and demonstrating a broad cultural awareness in an increasingly diverse job market.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 6 in French

FURTHER MATHS

As well as being a fascinating subject in itself that will help you unlock the mysteries of science, technology and statistics, studying mathematics offers higher earning potential, exciting career opportunities and a grounding in important life skills. A Level further mathematics is fun and rewarding. It broadens your mathematical skills and promotes deeper mathematical thinking.

Further mathematics is a subject tailored to suit the needs of people who are hoping to study mathematics to a high level. It is a course which will only be offered to the most able students.

YEAR 12

In Year 12 further maths students are introduced to the mechanics as well as the study of complex number and series.

YEAR 13

In Year 13 further maths students explore the ideas normally reserved for university study such as; curvature, multi-variable calculus and circular motion.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 7 in Maths

DESIRABLE: Grade 8 in Maths



OPPORTUNITIES

Further maths is studied alongside maths A Level by those students wishing to study maths, physics or engineering at university. It is also well regarded as training for the mind by employers.



GEOGRAPHY

Geography at A Level excites students' minds, challenges perceptions and stimulates investigative and analytical skills. It is highly recognised by universities and employers due to the vast number of transferrable skills acquired during the course and the deepening understanding of worldwide contexts.

Geography is the perfect complement to subjects from both the humanities and science fields such as English, biology and physics.

Studying geography will encourage students to find the link between the human and physical environments and understand the complex interactions of processes that shape the world. Students learn in a wide variety of ways such as by using maps, GIS, data analysis, field work, investigations and report/essay writing.

COMPONENT 1 - CHANGING PHYSICAL AND HUMAN LANDSCAPES

- Section A: Physical geography: Coastal Landscapes
- Section B: Human geography: Changing Places

Written Exam: 1 hour 45 minutes (82 Marks 20.5% of A Level)

COMPONENT 2 - GLOBAL SYSTEMS AND GLOBAL GOVERNANCE

- Section A: Physical Geography: Water and Carbon Cycles
- Section B: Human Geography: Global Governance: Change and Challenges
- Section C: 21st Century Challenges

Written Exam: 2 hours (110 Marks 27.5% of A Level)

COMPONENT 3 - CONTEMPORARY THEMES IN GEOGRAPHY

- Section A: Tectonic Hazards
- Section B: Two optional themes from: Ecosystems, Economic Growth and Challenge: India OR China or Development in an African Context, Energy Challenges and Dilemmas, Weather and Climate

Written Exam: 2 hours 15 minutes (128 Marks 32% of A Level)



COMPONENT 4 - NEA INDEPENDENT INVESTIGATION

Students complete an individual investigation which must include data collected in the field. The individual investigation must be on a question or issue defined and developed by the student relating to any part of the specific content. 3,000–4,000words: 60marks 20% of A Level marked by teachers and moderated by Eduqas.

FIELD TRIP

Blencathra, Lake District and requires students to pay a contribution of £100.00 towards the cost.

OPPORTUNITIES

Geography is a facilitating subject and opens doors to other degrees such as business and administrative studies, law, engineering and technology, and the other social physical sciences. A geography degree can lead to a number of jobs such as environmental consultant, landscape architecture, town planner, market researcher and even an international aid/development worker.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in Geography



HEALTH AND SOCIAL CARE

Health and social care is one of the fastest growing sectors in the UK with demand for both health and social care employees continuously rising. In 2019, it was stated that by 2035 approximately 2.17 million health and social care job vacancies will need to be filled. The purpose of the AAQ in Health and Social Care qualification is to allow students to build real and relevant skills for the future.

MANDATORY UNITS

F090 PRINCIPLES OF HEALTH AND SOCIAL CARE – EXAM

How professionals can support equality, diversity and rights in health and social care settings. By understanding types of discriminatory practice and potential hazards, along with legislation that helps to keep individuals safe by identifying and supporting rights, duties, and responsibilities in care settings.

F091 ANATOMY AND PHYSIOLOGY FOR HEALTH AND SOCIAL CARE – EXAM

Exploring different body systems and the structure and function of the component parts. By learning the key processes within each body system, that enable them to function properly and learn what happens when they malfunction.

F092 PERSON CENTRED APPROACH TO CARE – NON EXAMINED UNIT

Understand the principles and values that underpin a person-centred approach to care and the practical tools that can be used to develop care plans for individuals. You will explore how to communicate in health and social care, how to build relationships and the barriers that need to be overcome to achieve person-centred care

F093 SUPPORTING PEOPLE WITH MENTAL HEALTH CONDITIONS - NON EXAMINED UNIT

How individuals with mental health conditions can be cared for and supported in a way which is suitable for their needs. You will do this through exploring the meaning of mental health and mental health needs, and considering the main types of mental health conditions and how these may affect the life of individuals.

OPTIONAL UNITS

F096 Supporting people in relation to sexual health, pregnancy and postnatal health - Non examined unit

F094 Supporting people with long term physiological conditions - Non examined unit

POTENTIAL EMPLOYMENT OPPORTUNITIES

Intermediate apprenticeships – equivalent to 5 GCSEs
Advanced level apprenticeships – equivalent to 2 A levels/Level 3 qualifications -
Degree courses - Nursing, Social work, Midwifery and other Allied health professionals.

ENTRY REQUIREMENTS

ESSENTIAL: 5 or more GCSE passes or higher (grade 4 or higher)

DESIRABLE: Previous knowledge of the subject is not essential, but would be advantageous.



HISTORY

History is recognised by universities and employers as an academically rigorous subject with high standards and superb transferable skills.

History is the perfect complement to subjects such as English and theology as it demands the same skills of research and articulation. Studying history will not only encourage students to express their own ideas in an articulate fashion, critically analyse hypotheses and interpretations, but also allow them to develop a range of skills that are valued by employers in diverse fields.

COURSE CONTENT

AQA A Level History

Component 1 – The Tudors: England, 1485-1603 (Breadth Study)

Students study in breadth issues of change, continuity, cause and consequence in this period covering Henry VII, Henry VIII, Edward VI, Mary I and Elizabeth I.

Written exam: 2 hours 30 minutes (80 marks 40% of A Level)

Component 2 - Revolution and Dictatorship: Russia and the Soviet Union, 1917– 1953 (Depth Study)

Students study in depth of the coming and practice of communism in Russia. They will explore concepts such as Marxism, communism, Leninism, and Stalinism, ideological control and dictatorship. This also enables students to consider issues of political authority, the power of individuals and the inter-relationship of governmental and economic and social change.

Written exam: 2 hours 30 minutes (80 marks 40% of A Level)

Component 3 – Historical investigation (non-exam assessment)

This is a 3500 word independently researched piece of coursework on the topic of African American Civil Rights from 1865-1968. This gives students the opportunity to develop the skills, knowledge and historical understanding acquired through the study of the examined components of the specification.

Coursework (40 marks 20% of A Level)



OPPORTUNITIES

History students go on to study a wide variety of subjects at university. Naturally, many students go on to study for a history degree, but history is also a recommended A Level subject for many other degrees such as law, politics and English. Employers value the research, analytical, teamwork and communication skills that history students develop throughout their studies. A history degree can lead to a number of jobs such as an archivist, museum curator, archaeologist, academic historian or media researcher.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in History



ICT

ICT is one of the most popular vocational qualifications subjects offered. Working in this sector will mean you are at the forefront of one of the most dynamic, fast moving innovative sectors where individuals can make a huge impact.

You will have heard of Artificial Intelligence or AI. Those who work in ICT will be working with technologies such as AI that are going to be even more transformational than the amazing changes we have already seen in the way we live, and at last, truly enable the information society. Powered by data, ICT is at the heart of everyday life, at home, work and in our leisure time from computer graphics and control systems to communications and problem-solving, ICT has an ever-increasing role to play. Understand how data shapes the world we live in.

This course includes practical based units that enable you to learn, develop and review transferable skills suitable for the workplace or future studies such as:

- **BSc Multimedia Computing**
- **BSc Forensic Computing**
- **BSc (Hons) Software Engineering**
- **BSc (Hons) Business Computing**

IT: Data Analytics (Extended Certificate)

Units Studied

- F200: Fundamentals of Data Analytics (Exam)
- F201: Big Data and Machine Learning (Exam)
- F202: Spreadsheet data modelling (Coursework)
- F203: Relational data design (Coursework)
- F204: Data and the Internet of Everything (Coursework)

This course is equivalent to one A Level



Units Studied

Single

- ♦ F201: Big Data and Machine Learning (Exam)
- ♦ F204: Data and the Internet of Everything (Coursework)

Assessed in year 13.

Opportunities

Careers in ICT encompass a broad number of areas from business consulting, development and sales to technical roles. In addition, ICT professionals work in a variety of sectors including finance, property and business services, as well as the primary ICT sector

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 9-4. No specific subject requirements



MATHS

As well as being a fascinating subject in itself that will help you unlock the mysteries of science, technology and statistics, studying mathematics offers higher earning potential, exciting career opportunities and a grounding in important life skills.

Students will now study a linear A Level course and will take 3 examinations at the end of year 13.

Students will deepen their understanding of mathematics from GCSE and study the topics of algebra, calculus and trigonometry.

Students will have to deal with applying their knowledge to the domains of simple mechanics and statistics and will be expected to prove and use a range of results.

Mathematics at A Level has returned to its purest form and students should consider this course if they have a proven passion for the subject.



OPPORTUNITIES

A Level mathematics is essential for any numerate discipline at university; e.g. physical sciences, engineering and medicine. It is also well regarded as training for the mind by employers.

ENTRANCE REQUIREMENTS
ESSENTIAL: Grade 6 in Maths

DESIRABLE: Grade 7 in Maths



MUSIC

Music is a multifaceted subject, allowing students to develop the interdependent skills of performance, composition, analysis and listening. The diverse requirements of the course allow those who love music to develop their musicianship while cultivating a lifelong love of music.

THE COURSE AND HOW YOU ARE ASSESSED.

Component 1: Performing

- Non-examined assessment: externally assessed
- 30% of the qualification
- 60 marks

Component 2: Composing

- Non-examined assessment: externally assessed • 30% of the qualification
- 60 marks

Component 3: Appraising

- Written examination: 2 hours 10 minutes • 40% of the qualification
- 100 marks



OPPORTUNITIES

Music A Level is a vital subject for any student who aspires to perform professionally and/or teach and work in the arts, music industry, education, events or arts coordination, arts administration and music technology. It is also a valuable fourth subject for the application into medicine, enabling the applicant to stand out from the crowd and demonstrate a wealth of complementary skills.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in Music



PHILOSOPHY, ETHICS + DCT

This engaging and challenging A-Level course allows students to explore life's most profound questions while developing critical thinking, logical reasoning, and ethical evaluation skills. Ideal for those passionate about philosophy, ethics, and theology, it equips students with the intellectual tools to navigate complex moral and theological issues.

Emphasis is placed on critical analysis and the construction of balanced, informed arguments within the context of a religious, philosophical and ethical awareness.

TOPICS WE STUDY

At A Level, we study Religious Studies following the OCR examination board specification. Over a two-year period, students explore three components: Philosophy of Religion, Religion and Ethics, and Developments in Christian Thought. Each component is assessed through a dedicated exam, resulting in three examinations at the end of the course.

Philosophy of Religion	Religion and Ethics	Development of Christian Thought
<p><i>The study of the fundamental nature of knowledge, reality, and existence. For example:</i></p> <ul style="list-style-type: none"> -Plato and Aristotle's theory of reality -Body and Soul -Arguments for the existence of God (Teleological, ontological and Cosmological arguments) -Religious Experience -Problem of Evil -The Nature of God -Religious Language 	<p><i>Moral principles that govern a person's behaviour or the conducting of an activity. For example:</i></p> <ul style="list-style-type: none"> Natural Law Situation Ethics Utilitarianism Kantian Ethics Euthanasia Business Ethics Sexual Ethics Meta-ethics 	<p><i>The study of the nature of God and religious belief. For example:</i></p> <ul style="list-style-type: none"> Augustine's teaching on human nature Death and the Afterlife Knowledge of God The Person of Jesus Christian Moral Principles Christian Moral Actions Religious Pluralism Gender Secularism



OPPORTUNITIES

Studying Religious Studies enhances analytical and evaluative skills, written communication, and the ability to form coherent, evidence-based arguments. This A-Level is highly respected by universities and valued in careers such as law, medicine, journalism, education, and social work.

In the professional arena, philosophy isn't an abstract concept. It provides a strategic advantage by fostering critical thinking, enhancing communication skills, and promoting ethical decision-making. Employers value the practical applications of philosophy in the workplace.

Oxbridgemind

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in RE

DESIRABLE: Grade 6 in RE



PHYSICS

Physics is an exciting and varied subject where you study and model the makeup of reality. It is viewed very highly by universities and can open doors to a variety of careers.

Physics is an amazing and varied subject where you get to answer the big questions of the universe. From studying the smallest particles and fundamental forces that make up the fabric of our very existence to modelling the structure of galactic superclusters that are so large as to defy the scale of human comprehension, physics allows us to unravel why the universe is as we perceive it.

Physics is an excellent subject to study for anyone with a logical mathematical mind and a desire to tackle the mysteries of the universe.

When choosing to study Physics students must take Maths as one of their options, in exceptional cases pupils that study Physics without Maths will need to take an additional Maths lesson.

A LEVEL STUDIED

Particle physics, quantum phenomena, waves, mechanics & materials, electricity, further mechanics, thermal physics, fields & their consequences, nuclear physics, astrophysics.

Assessed in June.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 66 in combined science, grade 6 in Physics, 6 in Maths

DESIRABLE: Grade 7s in GCSE Physics and GCSE Maths



ASSESSED BY

Paper 1: Particle physics, quantum phenomena, waves, mechanics & materials, electricity

- Paper 2: Further mechanics, thermal physics, fields & their consequences, nuclear physics
- Paper 3: Practical skills, data analysis & astrophysics

OPPORTUNITIES

An A Level in physics is invaluable as it proves that you can solve problems in the real world. The mathematical, modelling, computational and logic skills you will develop in physics are highly valued in a wide range of fields such as engineering, computer gaming, medical research and banking and many more.



PSYCHOLOGY

Psychology is the scientific study of the human mind and behaviour. It is a deeply fascinating and highly applicable subject that will help you to understand many concepts such as gender identity, schemas, self-esteem, how to conduct healthy relationships and the avoidance of prejudice and discrimination.

This course is for those individuals who have a genuine passion and interest in the causes of human behaviour and want to begin or further their journey on gaining a deep understanding of the human condition. Students will have the opportunity to understand a range of factors and processes that govern behaviour as well as looking at the causes and treatments of mental health conditions through the study of Psychopathology. In addition to this, they will learn how early attachment formation links to later adult behaviours as well as the causes of criminal and deviant behaviour and the possible prevention of such behaviours in the topic of Forensics. Students will also learn the fundamentals of Psychology and develop skills necessary for higher education study such as critical analysis, research skills and independent thinking. This course is also suitable for those who wish to pursue a career in mental health or other public services due to the nature of the real-world application of the subject. By the end of the course, our students will be scientifically literate and be able to articulate their knowledge and thinking in different ways.

YEAR 12

Paper 1

- Social Influence
- Memory
- Attachment
- Psychopathology

Paper 2

- Approaches
- Biopsychology
- Research Methods

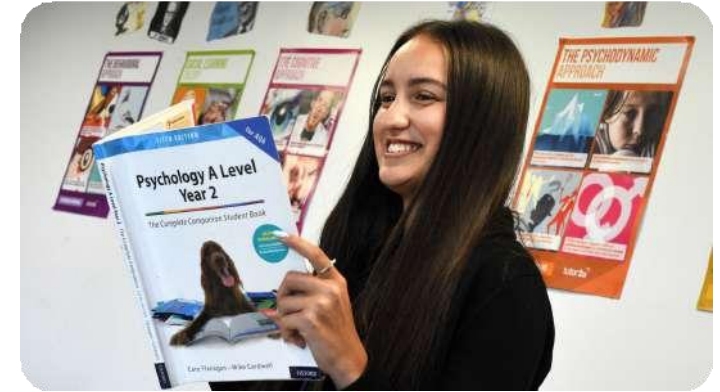
Year 13

- Issues and Debates
- Relationships
- Schizophrenia
- ◆ Forensics

◆ Assessment

Written exam: 2 hours

Each paper is worth 33% of A-level



OPPORTUNITIES

Many students who opt to study Psychology do so with the intention of becoming Chartered Psychologists or Psychiatrists or possibly working in mental health in some way whether that be through charitable work or possibly becoming mental health nurses. Psychology forms the foundation to many professions that involve working in the public sector and is particularly useful in careers such as the police, social working, teaching, HR and law.

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 in English

DESIRABLE: 55 in Combined Science OR 5 IN Biology, 5 in Maths



EXTENDED CERTIFICATE IN SPORT

1 A level equivalent.

Sport and exercise is a huge and rapidly expanding global industry, whilst levels of public fitness and participation in physical activity are issues on the political agenda.

UNITS STUDIED

- Unit 2: Fitness training and programming for health, sport and well-being(120GLH)
- Unit 3: Professional development in the sports industry (60GLH)
- Unit 1: Anatomy and physiology (120GLH)
- Unit 4: Sports leadership (60GLH)

ASSESSED IN

- Units 1 and 2 are examination units
- Remaining units are controlled coursework units

ASSESSED BY

- Units 1 and 2 are externally assessed examinations
- Remaining units are internally assessed via PE staff and moderated accordingly

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 9-4 Grades and no specific subject requirement



OPPORTUNITIES

This qualification will give students access to university degree courses such as: BSC sport science; sport management; sport and exercise development; sport exercise, health and fitness; sports development; sports coaching or sports marketing, as well as college courses and employment in similar areas.

This course is a must if you are thinking about a career in the sporting industry e.g. PE teaching, coaching, physiotherapist, nutritionist, fitness instructor, sports development officer, sports management etc.



DIPLOMA IN SPORT

2 A level Equivalent

Sport and exercise is a huge and rapidly expanding global industry, whilst levels of public fitness and participation in physical activity are issues on the political agenda.

UNITS STUDIED

- Unit 1: Anatomy and physiology (120GLH)
- Unit 2: Fitness training and programming for health, sport and well-being(120GLH)
- Unit 3: Professional development in the sports industry (60GLH)
- Unit 4: Sports leadership (60GLH)
- Unit 5: Application of fitness testing (60GLH)
- Unit 6: Sports psychology (60GLH)
- Unit 7: Practical sports performance (60GLH)
- Unit 22: Investigating business in sport and the active leisure industry (90GLH) ● Unit 23: Skill acquisition in sport (90GLH)

ASSESSED IN

- Units 1, 2 and 22 are examination units
- Remaining units are controlled coursework units

ASSESSED BY

- Units 1, 2 and 22 are externally assessed examinations
- Remaining units are internally assessed via PE staff and moderated accordingly



Opportunities

This qualification will give students access to university degree courses such as: BSC sport science; sport management; sport and exercise development; sport exercise, health and fitness; sports development; sports coaching or sports marketing, as well as college courses and employment in similar areas.

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 9-4 and no specific subject requirements



LAW

The study of A Level law is a complete course in itself and is designed for all students, whether or not they intend to take the subject further. Law is fascinating; a constantly changing subject that shapes and impacts our everyday lives.

The skills gained from A Level Law are transferable across many subjects as well as being needed for further study, the workplace and life generally. All we ask is that you have a keen and active mind with the capacity for independent thinking. Study Law – learn about life!

COURSE CONTENT

Eduqas A Level Law

Component 1 – The Nature of Law and the English Legal System

From how laws are made, to how a person can sue another, to what happens when a person is given bail, this component covers a wide area of interesting legal topics culminating in an exam of 90 minutes at the end of Year 13. To aid the study of this subject, we take all Law students to Newcastle Crown Court to observe the workings of a real court and watch trials in action.

Components 2 and 3 – Substantive Law in Practice, and Perspectives of Substantive Law

These components cover three areas of law: Criminal Law, Tort Law and Contract Law. All quite different but all equally as fascinating, these three topics are also studied on most Law Degrees, giving those who want to study Law at a higher level the added bonus of an excellent foundation of knowledge in those areas. These three topics lead to two 135 minutes exams. The Component 2 exam is where students are faced with scenarios and put themselves in the position of a lawyer to advise their client in the scenario. The Component 3 exam is essay based where students show their skills of analysis and evaluation around the law in the three topics studied.



Careers/Higher Education pathways

Law is an A Level which is fully accepted by all universities in the country for points towards higher education entry in any subject. It gives a great foundation for students to work towards a career in one of the many areas of law, alongside the obvious careers such as a solicitor, a barrister, a legal executive or a police officer.

Furthermore, the skills learned are fully transferable across a wide range of careers, not just in the law itself.

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 in English

DESIRABLE: History is a preferred GCSE



PHOTOGRAPHY

Photography is an art form, it's a creative outlet, a way of seeing and interpreting the world around you. Photography is probably one of the only forms of communication that is truly universal, crossing social and cultural boundaries and interweaving itself seamlessly with so many aspects of our lives.

The Art Department is a flourishing hub for the development of the visual arts which provides students with opportunities to learn to produce work at a professional standard, at the same time encouraging the exploration of photography as an artistic medium.

Our teachers are committed, inspirational, demanding and fun and students are given individual attention and appropriate levels of support and guidance to enable them to produce high quality outcomes. Our programme of study is a blend of practical projects and relevant theory so that students can explore photography as a key.

COURSE CONTENT

Coursework Portfolio:

For this unit you are expected to produce a wide range of digital images working from the theme of structures and that every picture tells a story. In classroom based work you will be provided with opportunities to explore the basic principles of photography, learn how to use a digital camera and develop your skill of digital techniques/manipulation. This approach emphasises the manipulation and presentation of imagery within a computer.

HIGHER EDUCATION/CAREER PROSPECTS

This course can lead on to a wide range of higher education courses including: Graphic Design, Illustration, Photography, Film and Animation, History of Art, Design and Film. There are a range of career opportunities including, art and design, fashion, film industry, museum and gallery work, photography, printing, publishing, teaching, television and radio, and theatre.



Personal Investigation:

You will need to gather resource material for a project based on two separate genres of photography. You must develop a creative response to your selected genres in a digital sketchbook. In this project you must produce a portfolio of work, based on your observations, further research and the development of your ideas. In addition you are required to produce a related well illustrated personal study of approximately 1,000 -3,000 words.

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 9-4 Grades. No specific subject requirements



SOCIOLOGY

Politics is an A Level which is fully accepted by all universities in the country for points towards higher education entry in any subject. It gives a great foundation for students to work towards a career in any field as the skills learned are fully transferable across a wide range of careers.

Sociology is a popular subject at A-level. The skills and knowledge you can acquire from the study of Sociology will equip you with a life-long understanding of the society in which we live. More than once during the course you will find yourself asking 'Why?' 'Why is there so much inequality?' or 'Why is knife crime such a big problem among young people?' By the end of the course you will have the knowledge to be able to explain some of these social issues and others that exist in society today.

YEAR 12

We will study 3 components:

- Family
- Education
- Research Methods

HIGHER EDUCATION AND CAREER PROSPECTS:

Sociology is a subject which is valued by universities and employers. Students who study Sociology will develop skills such as, reasoning, evaluation and analysis, as well as a better understanding of people and the world around them. It is an ideal foundation for a career in law, police, journalism, media, research, marketing, social work and many more.

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 5 in English Language



YEAR 13

We will study 3 components: Beliefs in

- ◆ Society
- ◆ Crime & Deviance Sociological
- ◆ Theory

Beliefs in Society: We will study sociological explanations of religion, science and ideology. This includes the relationship between social change and religious beliefs, practices and organisations, as well as the rise in cults, sects and denominations. The relationship between religion and the factors of class, gender and ethnicity will also be explored.

Crime and Deviance: We analyse and evaluate a range of explanations for many types of crime. Factors that influence people to commit crime are also studied including explanations such as, gender, class, age and the influence of the media.



BTEC EXTENDED CERTIFICATE IN TRAVEL AND TOURISM

This is an exciting course which consists of 4 units of study. It is an ideal progression from BTEC Tech Travel and Tourism Level 2. However, it is also suitable for any student who has not studied travel and tourism before. It is ideally suited to anyone who has a passion for the industry or who is considering a future career in this ever-growing sector. This subject is equivalent to one A level.

YEAR 12

Unit 1: The World of Travel and Tourism: This unit provides the foundation for learners to study other units in travel and tourism. They will explore the key components and scale of the industry, using data to analyse key trends and their impact. This unit is assessed by a written examination.

Unit 3: Principles of Marketing: Learners investigate the powerful tool of marketing in travel and tourism organisations and how to meet customer expectations in order to inform a promotional campaign of their own design. This is assessed in the form of a written assignment.

YEAR 13

Unit 2: Global Destinations: Learners investigate and analyse information regarding the features and appeal of global destinations, travel planning, and the factors and trends affecting the changing popularity of global destinations. This unit is assessed under supervised conditions. Learners will be given information two weeks before a supervised assessment period to carry out research.

Unit 9: Visitor Attractions: Learners develop analytical skills as they investigate the nature and role of both built and natural visitor attractions, their commercial success, appeal, response to diverse visitor needs and the importance of delivering a memorable visitor experience. Students will have the opportunity to investigate one visitor attraction in detail.



OPPORTUNITIES

This course will prepare students who wish to study travel and tourism management degrees at University. Furthermore, it will equip students to work in one of the many travel and tourism sectors such as travel agents, tour operators, visitor attractions, accommodation and transport operators.

Students will have opportunities to take part in a range of educational visits and guest speakers. Over the past two years students have visited Beamish Museum, Wynyard Hall and Teesside university to take part in a dark tourism workshop

ENTRANCE REQUIREMENTS

ESSENTIAL: 5 9-4 Grades and no specific subject requirements



FILM STUDIES

Film Studies is a course for students who enjoy analysing and discussing texts. This course offers students the chance to examine what it means to be a spectator of film and to consider the range of methods employed by directors to create messages and meaning in films. Through the close analysis of mise en scene, cinematography, sound and other film methods, students will develop their understanding of a range of different genres and forms of film. This is an academic A Level that allows students to develop their knowledge around a familiar medium by considering how context, history and directorial intent can change our reading of a film. This is a thought provoking and challenging A Level which will see students examine a range of films from different genres, directors and different languages. Film Studies is an exciting opportunity for students to be creative as there is an NEA component to the course where students will work independently to create their own screenplay or produce their own short film.

YEAR 12

- **Module 1: Introduction to film analysis, single Global Film study** ● **Module 2: British Film- two text study, Documentary Film Form** ● **Module 3: Introduction to NEA and American Film.**

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 4 in English



YEAR 13

- ◆ **Module 1: Comparative Hollywood Study** **Module 2: Experimental Film plus NEA** **Module 3: Preparation for Examinations**

Students will be expected to write analytical and critical essays about the films they are studying. Lessons will include regular film screenings with the expectation that students make detailed notes about the specialist study areas. Independent analysis work will be set as well as wider reading around the contexts of our selected exam texts.

OPPORTUNITIES

Film Studies is an essay-based subject and can therefore help to prepare you for the academic rigour of degree level study. Additionally, the course can help to prepare you for a career in within the ever-growing film and television industry. Students with an interest in film may choose to go on to study Media, Film or Television at degree level.

www.st-wilfrids.org/sixth-form



MEDICAL SCIENCE

The Medical Science BTEC allows us to develop a huge appreciation for the human body, and the vast array of professions which study and take care of it.

Our understanding of the human body and treatment is constantly evolving, and this qualification delivers a truly modern look at current medical understanding and advances, preparing you for progression into higher education.

COMPULSORY CONTENT STUDIED:

- Human anatomy, physiology and pathology (Human body systems, cell ultrastructure, and how substances are transported)
- Health issues and scientific reporting (The immune system, its dysfunction and genetic technologies. The validity and reliability of information used in health science reporting)
- Practical microbiology and infectious diseases (Methods of pathogenicity and infectious agents, growth of microorganisms and health and safety in a laboratory environment)

PLUS ONE OF THE FOLLOWING:

- Diseases, Disorders, Treatments and Therapies
- Biomedical Science
- Human Reproduction and Fertility

ASSESSMENT:

- 2 external examinations (1.5 hours and 2 hours)
- 2 internal assessments (research and practical based coursework)



OPPORTUNITIES:

Medical science will be an excellent choice alongside A levels such as PE and sport, Sociology, Chemistry or Psychology.

Especially for those who want to pursue a career in the medical sector such as:

- Physiotherapy
- Sports science
- Nursing
- Midwifery
- Medicinal chemistry

ENTRANCE REQUIREMENTS

ESSENTIAL: Grade 44 in Combined Science

DESIRABLE: 4 in Maths

