

Sixth Form College



Welcome

Welcome to Ormiston Bolingbroke Academy Sixth Form prospectus. At Ormiston Bolingbroke Academy (OBA) we offer fantastic opportunities for you to gain the qualifications you need to be successful.

Our talented, hardworking and committed staff provide individual care and attention while also challenging you to achieve your goals. The Sixth Form offers a wide range of pathways, from A-Levels to blended routes to vocational qualifications which suit the ability and interests of all students.

At OBA everyone is valued; students work hard but also make the most of the enrichment opportunities on offer to develop them as well-rounded young adults ready to face their future with confidence.

We want to ensure that our students can go to university or can enter the world of work with a choice of career pathways ahead of them. While many of our Year 11 students return to us in Sixth Form, we welcome students from all schools across the borough.

I am very proud to be the Principal of OBA. I believe that the opportunities and unique pastoral support available are very special and can transform lives in our community. Come and see our facilities and find out how OBA can support you through the next stage of your education. I look forward to meeting you at one of our open events.



Kathryn Evans Principal As the Head of Sixth Form at Ormiston Bolingbroke Academy, I would like to thank you for showing an interest in our Sixth Form. OBA is a school that is kind and caring, with a student's wellbeing at the centre of everything that myself and the Sixth Form team do.

At OBA Sixth Form we have very high expectations for everyone in our Sixth Form community. The curriculum that we have designed is one that is inclusive for all and leans on the many specialisms that this Academy can provide; with English, mathematics and applied learning being at the forefront of this.

We have introduced a Level 2 pathway for those students who may not yet have achieved the required grades to progress on to Level 3 studies. This is a 1 Year pathway where students have the opportunity to improve their GCSE profile to hopefully progress on to Level 3 courses or into employment the following year. This coupled with our three Pathways in the Level 3 provision enables us to meet many students' requirements for further education. We know the abilities of our students and support this with many different opportunities including ensuring our more able students have the opportunity to get involved in many prestigious programmes and qualifications. The Academy aims to provide a wide range of educational opportunities that can lead to students living happy and successful lives.

A high proportion of our own students continue into our Sixth Form; they are then joined by many students from other schools and colleges, together comprising of the largest and only Sixth Form provision in the local area. In order to support students in fulfilling their academic potential, we offer a high quality of pastoral care that is organised by the Sixth Form team. With this team there lies a vast amount of knowledge and experience of making successful applications to university, employment and for varying apprenticeships.

I encourage you to browse through this prospectus and find out information about the qualifications we have on offer for you at OBA.



Scott Fenner **Assistant Principal** Head of Sixth Form



Kimberley Foulder Head of Year



Kelly Diamond Assistant Head of Sixth Form - Assistant Head of Sixth Form -Head of Year



Claire Platt **KS5 Lead Practitioner** for T&L

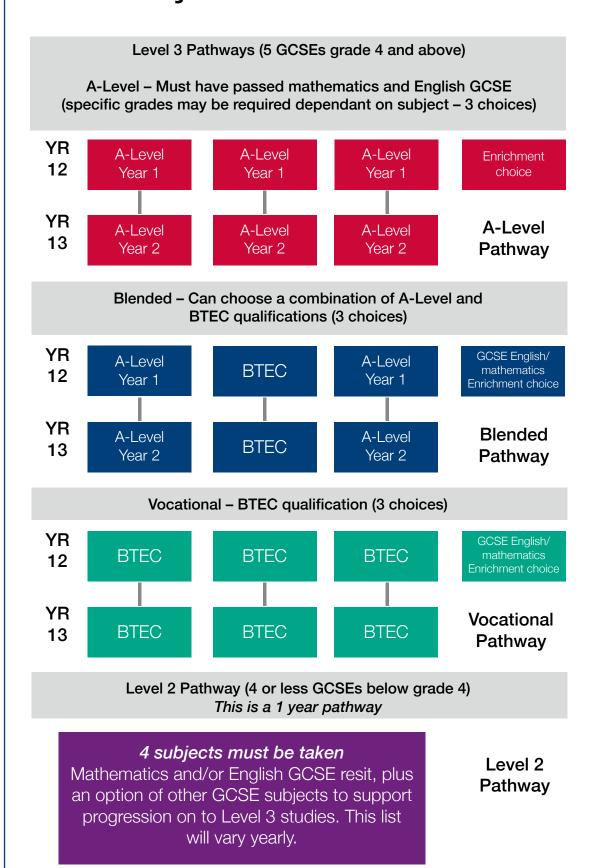


Miss S Richardson Sixth Form Attendance Officer



Hannah Collier Sixth Form Student Support and SEN

Pathways



Subject Entry Requirements

- The minimum entry criteria for our Level 3 Pathways is at least 5 GCSEs at grade 4 or equivalent
- A Level Pathway must include mathematics or English

Subject	Entry Requirements	Page
Biology – A Level	Science Grade 6, Mathematics Grade 6	6
Business – A Level	Grade 4 in English and Mathematics	23
Chemistry – A Level	Science Grade 6, Mathematics Grade 6	7
Drama and Theatre – A Level	Grade 4 in English, Grade 5 in GCSE Drama if taken at GCSE. If not studied at GCSE then application by audition and meeting.	8-9
English Language and Literature - A Level	Grade 5 in English	10-11
Film Studies – A Level	Grade 4 in English	39
Fine Art – A Level	Grade 4 in GCSE Art or related subject or discussion with Curriculum Leader and entry assessment.	12
Geography - A Level	Grade4 in English	13
Graphic Communication - A Level	Sixth Form entry requirements	14
History - A Level	Grade 5 in English	15
Mathematics - A Level	Grade 6 in GCSE Maths and a pass in the Algebra Entrance Assessment	16
Philosophy and Religion - A Level	Grade 4 in English	17
Photography - A Level	If not studied, discussion with Curriculum Leader/Subject Teacher and entry assessment.	19
Physics - A Level	Science Grade 6, Mathematics Grade 6	20
Psychology – A Level	Grade 5 in Maths and English	21
Sociology – A Level	Grade 5 in GCSE English	22
Spanish – A Level	Grade 5 in GCSE Spanish	24
Textile Design – A Level	If not studied, discussion with Curriculum Leader/subject Teacher to include assessment of a portfolio.	18

Animal Care – BTEC	A willingness to work with animals.	36
Applied Law Extended Certificate	Grade 4 in English	31
Applied Science – BTEC	Grade 4 in mathematics	26
Beauty Therapy	Discussion with Sixth Form Team	40-41
Business Studies – BTEC	Grade 4 in mathematics	27
Creative Digital Media Production Extended Certificate	Sixth Form entry criteria	33
Criminology – Diploma	Grade 4 in English	32
Dance - BTEC	Sixth Form entry criteria and a willingness to perform in public	28
Drama – BTEC	Sixth Form entry criteria and a willingness to perform in public	25
Engineering – BTEC	Grade 4 in mathematics	37
Hairdressing – VTCT Diploma Level 2/3	Discussion with Sixth Form Team	42-43
Health & Social Care Extended Certificate	Sixth Form entry criteria	29
Hospitality and Catering – Level 3	Sixth Form entry criteria	38
ICT Extended Certificate	Sixth Form entry criteria	30
Music - RSL	A willingness to perform in public.	34
Sports Studies – BTEC	Sixth Form entry criteria	35



A-Level Biology

Have you ever wondered why you look similar to your brother/sister? Do you understand how the medicines you take affect your body? Do clones really exist? Studying A-Level Biology will answer all your questions and encourage you to question the world around you!

Biology is the fascinating, practical study of life that will allow you to explore the complexity of living organisms from the anatomical structure of the kidney, liver and the brain to the advances in genetic engineering, control of disease and the biochemistry behind biological molecules. This highly practical course will allow you to build on your GCSE studies of both science and mathematics to further develop your investigative, analytical and evaluative skills and solve problems in a range of contexts.

What will I study?

Year 1	Year 2
Cell Structure	Anatomy (Lives, Kidneys, Muscles)
Biological Molecules	Neurones/Hormones
Membrane Structure and Function	Biochemistry (Photosynthesis/Respiration)
Cell Division	Genetics
Exchange and Transport (Plants and Animals)	Ecosystems
The Immune System	Conservation
Biodiversity/Evolution	Statistics

Assessment

Biology A-Level is a fully linear course so assessment of knowledge and understanding of the whole course takes place at the end of two years of study. There will be a total of three exams totaling six hours of examinations and a minimum series of 12 practical sessions that must be covered and evidenced in lab books to gain the practical endorsement that sits alongside the A-Level. You will have the chance to work with lots of new laboratory equipment including; water baths, colorimeters, incubators, dissection kits and field study apparatus to strengthen a range of different practical skills.

Vocational opportunities/work experience

As with all other science A-Levels, we give students a chance to work alongside professional scientists, technologists, engineers and mathematicians for 4 – 6 weeks over the summer break through the Nuffield Scheme (subject to acceptance of application).

Career/real world

Biology A-Level will prove essential if you are considering applying to any healthcare-based university degree including; medicine, nursing, midwifery, dentistry, biomedical science, microbiology, forensic science, veterinary science, physiotherapy or even the police force. It can also complement sports science, psychology, sociology and many more!

Biology A-Level can open up a range of career opportunities from biological research, medical, environmental, forensics, sports and science communication. But the problem-solving skills you gain along the way will also be transferable to other areas such as law.



A-Level Chemistry

Have you ever guestioned why ice is a solid, yet can still float? Or the mechanism of action behind pain killers?

Chemistry is a highly practical subject which will give you an insight into many chemical concepts. You will learn about chemistry in a range of different contexts, including the role it plays within industry and numerous aspects of everyday life. This course will challenge you to bring together your scientific and mathematical skills from GCSE level and apply them to new concepts.

What will I study?

Year 1	Year 2
Atoms, Compounds, Molecules and Equations	pH and Buffers
Acid-base and Redox Reactions	Enthalpy, Entropy and Free Energy
Electrons, Bonding and Structure	Redox and Electrode Potentials
The Periodic Table	Transition Elements
Enthalpy Changes	Polymers
Rates of Reaction and Equilibrium	Chromatography and Spectroscopy
Organic Chemistry	Quantifying Rates of Reaction

Assessment

New A-Levels will be fully linear so assessment of knowledge and understanding of the whole course takes place at the end of two years of study. There will be a total of three exams and a series of 12 practical groups that must be covered and evidenced in your laboratory books to gain the practical endorsement that sits alongside the A-Level. The practical endorsement for chemistry is a teacher assessed pass/fail component and performance is reported separately to the A-Level grade.

Vocational opportunities/work experience

As with all other science A-Levels, we give students a chance to work alongside professional scientists, technologists, engineers and mathematicians for 4 – 6 weeks over the summer break through the Nuffield Scheme (subject to acceptance of application).

Career/real world

Chemistry A-Level will prove useful if progressing on to medicine, pharmaceuticals, industry work, environmental science, mathematics, dentistry, nursing, forensics, engineering and many more! Chemistry is also considered for many law applications as it shows you can cope with difficult concepts.



A-Level Drama and Theatre

"All the world's a stage." William Shakespeare.

"Creativity is seeing what everyone has seen, and thinking what no one else has thought." Albert Einstein.

LIFE IS DRAMA; it is part of our culture; our everyday lives, our homes via TV, film, or theatre, it ultimately allows us to communicate with the people around us. There is no other subject quite like it in school that has the potential to allow students to develop confidence, develop language according to different situations and through enquiry understand the way in which the world we live in works.

From past to present, locations across the globe; an experience in drama can take students far beyond the four walls of the classroom. Drama is the making and communicating of meaning involving performers and audiences of many kinds, engaging in a suspension of disbelief. It provides a medium for personal exploration, social criticism, celebration and entertainment.

The course

Drama A-Level provides the opportunity for you to explore, devise and perform different styles of theatre. You will explore a range of engaging texts practically; preparing to perform them as well writing about them. You will develop your knowledge and application of theatre practitioners as well devising your own plays and performing them.

This course is suited to a student who has a keen interest in drama and theatre and has experience of performing and studying prior to embarking on this qualification.

This new course is really exciting with a focus on performing and learning from live theatre. To be successful you need to be committed to rehearsals, ready to have loads of fun going to the theatre, be a confident performer or designer and willing to challenge yourself to learning new things.

Why study this subject?

Studying drama helps you develop key life skills that you will utilise throughout your life; empathy, self-confidence, co-operation, imagination, physical fitness, communication and increased memory.

The course will develop your confidence skills and you will gain key performance and analytical skills. You will work as a director, performer and designer throughout the A-Level and have the opportunity to create your own plays as well as performing. You will gain an insight into a variety of different styles of theatre both practically and theoretically; this will provide you will a foundation of knowledge for studying drama and theatre at degree level.



A-Level Drama and Theatre

Devising Your	Performances:
Own Theatre	Devise an original performance.
400/	Use one key extract from a performance text.
40%	Apply the work of a practitioner.
	Performer and design routes available.
	Portfolio – You will document the creative process:
	Rehearsals.
	Workshops.
	Developing your role.
	Evaluate your contribution to the piece.
Performing	Performances:
Published	You participate in a group performance of extract from a play.
Works	You will perform a monologue/duologue performance.
20%	Exploration:
2070	You will study a practitioner and explore a full play focusing on one extract for performance.
	Performance Intentions: a brief outline of your role and the plot of the play
	Who role are you playing?
	What is happening to your character? In the extract?
	Character objectives, motivations and feelings.
Written	Live Theatre Evaluation of a performance we have watched and studied as a class.
Examination	You will answer one extended question from a choice of two. You will analyse and evaluate the live theatre performance.
40%	You are allowed to bring in theatre evaluation notes of up to a maximum of 500 words.
	Page to Stage: Realising a Performance Text -'That Face' by Polly Stenham OR Our Country's Good by Timerblake Wertenbaker
	You will answer two extended questions on your interpretation and of an extract from the play.
	You answer from the point of view as a performer and designer.
	Interpreting a Performance Text - 'Hedda Gabler' Henrick Ibson
	Answer one question based on a set text.
	You are the director the production and discussing how you would stage the play extract.

Higher education courses

You have the option to go on and study at degree level in a number of universities developing as a professional and gaining one of many jobs in the creative sector. **OR** you could study at a prestigious drama school and peruse an acting, film and media career.

Careers: The ARTS and CREATIVE sector employed over 1.71 million people in 2014... this is a huge amount of people!

Drama offers skills that employers have recognised as being crucial in a variety of job roles such as: front of house e.g. box office, ushers, runner, lighting and sound technicians and designer, script writer, arts consultant, director, game designer (fastest developing industry), set designer, TV editor, TV presenter, make-up artist, costume designer, actor, producer, cinematographer, theatre company artist, radio broadcaster and producer, drama therapist.



A-Level English Language

In studying A-Level English Language, learners will develop a deep knowledge of how the English language works and a secure understanding of the language system. Pupils will study a wide variety of texts, both written and spoken as well as texts from across different time periods to consider how language is used, how it has changed and is currently changing. Students will engage with specialised language terminology, concepts and theories and be expected to apply their knowledge in both their analysis of language and their creative writing.

Units

- Introduction to Language Levels. This means studying the different layers of language and how meaning is created. Areas of study include: lexis, semantics, grammar (including morphology), pragmatics and discourse.
- Introduction to Spoken Language. This includes studying phonetics, phonology and prosodics. You will study how
 conversations work and how people use sound as well as words to create meaning.
- Language and Gender. This unit examines how men and women communicate and investigates how far a person's gender impacts their language choices.
- Language and Power. This unit explores how language is used to assert power of others. Texts you will study include political speeches, official documents, advice leaflets, interview transcripts and debates.
- Language and Technology. In studying this unit, you will explore the impact of technology on language through examining platforms such as texting, email, the internet and social media.
- Language in the Media. For this topic pupils will analyse a range of media texts from newspaper and magazine articles to advertisements both in print and televised.
- Language Change. Students will study how the English language has changed over the last 400 years. They will study the history of the English language and world events that have helped to shape the language we use today.
- Child Language Acquisition. For this unit, pupils will study how children learn language from the age of 0 to 5. Students will study key child language acquisition theories and apply these theories to examples of children's language.

How is this course assessed?

- Examination 1: Exploring Language (2 hours 30 minutes) worth 40% of A-Level.
- Examination 2: Dimensions of Linguistic Variation (2 hours 30 minutes) worth 40% of A-Level.
- Coursework: Independent Language Research worth 20% of A-Level.

Career/real world

English Language A-Level will leave you with excellent analytical skills. This ability to think critically will be useful for a wide range of University courses. The study of English language could lead to careers in areas such as law, journalism, teaching, social work, advertising and marketing to name a few.



A-Level English Literature

The A-Level in English Literature qualification will build on the knowledge, understanding and skills established at GCSE, introducing learners to advanced literary studies, and requires reading of all the major literary genres of poetry, prose and drama. The A-Level qualification will further develop learners' ability to analyse, evaluate and make connections across texts. Learners will consider how writers shape meaning, the ways in which texts are interpreted by different readers and the significance of cultural and contextual influences on readers and writers.

Units

- Drama and poetry pre-1900. Texts studied for this unit:
 - 'Hamlet' by William Shakespeare.
 - 'A Doll's House' by Henrik Ibsen.
 - 'Selected Poems' by Christina Rossetti.
- Comparative and contextual study. For this unit pupils will study the dystopian genre. As well as looking at a number of extracts from this genre, pupils will study in close detail the following texts:
 - 'The Handmaid's Tale' by Margaret Atwood.
 - 'Fahrenheit 451' by Ray Bradbury.
- Literature post-1900. Pupils will study the following texts with the central theme of 'war':
 - 'War Horse' by Nick Stafford.
 - 'Birdsong' by Sebastian Faults.
 - 'Selected Poems' by Wilfred Owen.

How is the course assessed?

- Examination 1: Drama and poetry pre-1900 (2 hours 30 minutes) worth 40%.
- Examination 2: Comparative and contextual study (2 hours 30 minutes) worth 40%.
- Coursework: One piece of close analysis and one comparative essay worth 20%.

Career/real world

English Literature A-Level is viewed very favourably by universities and is a subject that will give you excellent analytical skills which will be useful for any degree course. English literature A-Level can also lead to careers in the following areas: law, journalism, advertising, teaching, writing and politics.



A-Level Fine Art

How will I be assessed?

Students are assessed at the end of the two years through an examination which accounts for 40% of the qualification and a 60% coursework unit based on a personal investigation study of the student's own choosing.

How it is assessed

Component 1: A portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.

Component 2: Students respond to their chosen starting point from an externally set assignment paper relating to their subject title, evidencing coverage of all four assessment objectives. This extended creative response must explicitly evidence students' ability to draw together different areas of knowledge, skill and understanding from an initial selected starting point through to their realisation of intentions in the 15 hours of supervised time.

- 96 marks for both components.
- 60% of GCE.

Non-exam assessment (NEA) set and marked by the school/college and moderated by AQA during a visit. Moderation will normally take place in June. Students who study fine art can continue to study art at university. An example of just some of the careers within the art and design industry are artists, designers, web design, gallery curator, art educator, teacher.





A-Level Geography

A two-year course designed to develop encourage you to engage in contemporary issues that support progression to undergraduate level.

Why should I choose Geography?

We live in a world of amazing beauty, infinite complexity and rigorous challenge. Geography is the subject which opens the door to this dynamic world and prepares each one of us for the role of global citizen in the 21st century. Through studying geography, people of all ages begin to appreciate how places and landscapes are formed, how people and environments interact, what consequences arise from our everyday decisions, and what a diverse range of cultures and societies exist and interconnect. Geography is a subject which builds on young people's own experiences, helping them to formulate questions, develop their intellectual skills and find answers to issues affecting their lives. It ensures that they appreciate the complexity of attitudes and values which shape the way we use and misuse the environment. Through geography, people learn to value and care for the planet and all its inhabitants. Aspects such as geology, coastal planning, environmental studies and much more.

Course Overview

Paper 1 Marks: 105	Section A: Tectonic Processes and Hazards Students answer all questions from section A
Weighting 30% of A-Level Time 2 hours 15 minutes	Section B: Glaciated Landscapes and Change or Coastal Landscapes and Change Students answer either Q2 or Q3, and answer all questions in either section.
	Section C: Physical Systems and Sustainability Students answer all questions from section C
Paper 2 Marks: 105 Weighting 30% of A-Level Time: 2 hours 15 minutes	Section A: Globalisation/Superpowers Students answer all questions from section A
	Section B: Shaping Places: Regenerating Places or Diverse Places Students answer either Q3 or Q4, and answer all questions in either section.
	Section C: Global Development and Connections: Health, Human Rights and Intervention or Migration, Identity and Sovereignty Students answer either Q5 or Q6, and answer all questions in either section.
Paper 3: Synoptic Investigation Marks: 70 Weighting 20% of A-Level Time: 2 hours 15 minutes including 15 minutes reading time)	The synoptic investigation will be based on a geographical issue with a place-based context that links to three synoptic themes (Players, Attitudes and actions, and Futures and uncertainties) and is rooted in two or more of the compulsory content areas. Students answer all questions.
Paper 4: Independent Investigation (Coursework) Marks: 70 Weighting 20% of A-Level	The piece of work must be submitted by the deadline date stated on the Pearson website and be accompanied by the required form in Appendix 5. It must include fieldwork skills from those listed in Appendix 2 of the A-Level specification.

Career/real world

Geography is an academically robust subject, due to it spanning both the physical and social sciences. Geography is part of the academic group of English Baccalaureate GCSE subjects and the Russell Group of universities has recognised A-Level Geography as one of their preferred 'facilitating subjects' - supporting an application into a wide range of undergraduate courses. The knowledge and transferable skills that geographers gain from their degree studies are highly relevant to the workplace; levels of geography graduate unemployment are extremely low. You will find geographers working in every sector of the economy including finance, local businesses, not-for-profit organisations, significant research or as key decision makers in local and national government, highlighting the range of possibilities for geographers.



A-Level Graphic Communication

Learners explore relevant images, artifacts and resources relating to a range of graphic communication. These will form an integral part of the investigating and making process. Responses to these examples will be shown through practical and critical activities which demonstrate the candidates' understanding of different styles, genres and traditions.

What will I study?

Year 1: A-Level prep

Unit 1: Portfolio: You will be given the opportunity to explore and experiment with a range of graphic design media techniques and processes, including software training in response to several different starting points and contextual references, before focusing on an extended project.

Unit 2: Externally Set Assignment (mock): You will receive a question paper consisting of five exciting starting points. You will research and develop ideas and produce a final outcome in response to one of the five questions.

Year 2: A-Level

Unit 3: Personal Investigation: You are required to develop a response to a personal idea, issue, concern, concept or theme. The visual research, development and final outcome must be supported by an assignment of 1000-3000 words.

Unit 4: Externally Set Assignment: You will receive a question paper consisting of eight exciting starting points. You will research and develop ideas in response to one of the eight questions.

How will I be assessed?

Year 1 consists of the unit 1 portfolio which provides 50% of the overall Year 1 grade, and unit 2: 10-hour controlled assessment giving 50% of the final grade.

Year 2 consists of unit 3 which provides 50% of the overall Year 2 grade and unit 4: 15 hour controlled assessment giving 50% of the final grade. Each controlled assessment takes place in the spring term with a month long preparation time.

Career/real world

A graphic design degree expands your options to include a diverse palette of creative careers that can extend to leadership positions in highly creative organizations like advertising agencies and industrial design firms.

- · Art director.
- Creative director.
- Drafter (architecture and engineering).
- Film and video editor.
- Graphic designer.



A-Level History

Throughout both A-Level years within history, students will build on their understanding of the past through experiencing a broad and balanced course of study. They will acquire an understanding of different identities within society and an appreciation of aspects such as social, cultural, religious and ethnic diversity.

The students study a range of historical topics and issues throughout four units, developing their ability to analyse sources, historian interpretations and evidence to evaluate judgements and concepts. The units focus upon revolution and change in society, with the coursework element of the course also focusing on revolution in Europe.

History allows the students to develop their knowledge and skills, while promoting and developing more independent learners. It is a course that gets students ready for their next steps in life; be it university or careers.

Units

Unit 1: Britain, 1625–1701: Conflict, Revolution and Settlement (worth 30%): This unit focuses on the challenges to monarchical power that influenced not only the English, but also the French and American Revolutions, by studying the relationship between king and parliament during the Stuart period.

Unit 2: Russia in Revolution, 1894–1924 (worth 20%): This unit focuses on the end of the Romanov dynasty and how the first Communist State came into being. Students will learn about challenging concepts and ideologies that eventually influenced modern world history.

Unit 3: Civil Rights and Race Relations in the USA, 1850–2009 (worth 30%): This unit focuses on the changing status of African Americans and the role of the state in amending legislation in regards to civil rights, from Lincoln to Obama.

Unit 4: Coursework – Russian Revolution (worth 20%): This is an independent study where students investigate the causes of the Russian Revolution (1917).

Career/real world

Careers: historians, authors, journalists, archaeologists, politics, teaching, law, business.

University: history, classics, ancient civilisations, archaeology, history and politics, history and philosophy, history and English.



A-Level Mathematics

The course

Mathematics is a challenging subject which stimulates our curiosity and enables us to make sense of the world. Mathematics is vitally important to the economic well-being of our society through its widespread application to science, technology, business and finance. It is one of the most highly valued subjects offered at A-Level for both universities and future employers as it demonstrates that you have enhanced your reasoning and problem solving skills. A-Level Mathematics fits well with almost any combination of subjects, particularly the sciences, business, economics, IT and computing, and offers wide progression opportunities to university or vocational careers. Those with A-Level Mathematics earn on average around 10% more than those without (around £240,000 over an average lifetime).

Paper 1 and 2: Pure Mathematics 662/3%

- · Proof: construct proofs using mathematical methods.
- Algebra and Functions: consider graphs as functions of a given variable.
- Coordinate Geometry in the (x, y) Plane: study lines and circles.
- Sequences and Series: geometric, arithmetic and periodic sequences.
- Trigonometry: extended use of the sin, cosine and tangent functions.
- Exponentials and Logarithms: graph and model real-world scenarios using exponential and logarithms.
- Differentiation: consider rates of change between two variables.
- Integration: calculate the area under curves and more.
- Numerical Methods: finding the roots of functions using iterative methods.
- Vectors: extend your knowledge of vectors into the third dimension.

Paper 3: Statistics and Mechanics 331/3%

Section A: Statistics

- Statistical Sampling: how to take samples and remove bias.
- Data Presentation and Interpretation: histograms and data analysis.
- Probability: possible outcomes and their likelihood of occurring.
- Statistical Distributions: the binomial and normal distributions.
- Statistical Hypothesis Testing: accepting or rejecting a given hypothesis.

Section B: Mechanics

- Quantities and Units in Mechanics.
- Kinematics: the motion of objects in one or two dimensions.
- Forces and Newton's laws: the fundamental rules that govern how objects move through space.
- Moments: consider the turning effects the turning effects produced by forces.

How will I be assessed?

All assessment is done by written exam at the end of the two-year course. The examination are a combination of both pure and applied elements of the course.

Career/real world

Mathematics is the language of nature. Behind all modern marvels such as space travel, smart phones and data analysis lies complex mathematical processes. For those interested in mathematics, applied science, engineering or computer science (to name but a few!) A-Level mathematics is a must.



A-Level Philosophy and Religion

Throughout A-Level Philosophy, students will study a range of philosophy, ethics and religion. In each area students will consider arguments and debates surrounding philosophical and religious issues as well as supporting and challenging their learning through study of philosophers and scholars.

Philosophy and Religion is a highly valued subject that teaches students to engage critically with arguments and debates as well as allowing independent research and development of skills and abilities that can be transferred to a wide range of other subjects and career options.

Students are assessed at the end of the two years through three examinations which account for 100% of the qualification based on philosophical issues, ethical theories and dilemmas and a study of a world tradition.

Unit 1: Philosophy of Religion – two hours (33.3%): This unit focuses upon the ultimate questions every human civilisation has asked: Is there an afterlife? Does the Divine exist? Does evil and suffering make God redundant? Using philosophers and scholars, we analyse and evaluate the responses to these issues.

Topics include: Arguments for the Divine, Problem of evil, Experiencing the Divine, Life after Death, Atheism, Religious Language, Philosophy and Science

Unit 2: Ethics and Religion – two hours (33.3%): This unit focuses on controversial dilemmas tat affect the world, such as nuclear weapons, pornography and climate change, whereby we use ethical theories to decide on the right actions in these situations.

Topics include: Ethical theories, Sexual ethics, Environmental ethics, Equality, War and Peace, Meta-ethics, Medical Ethics, Virtue Ethics and Deontology

Unit 3: Study of a World Religion – two hours (33.3%): This unit allows a deep dive into a world tradition, learning about the history, changes, beliefs and practices of Christianity and how this has impacted the 21st Century. We also consider how modernity and secularism compares to this world religion.

Topics include: Beliefs, Practices, diversity, social context, political context, historical context, relationship with science, secularism.

Career/real world

Careers: police, lawyers and judges, teaching, political diplomats, charity, business, historians, writers and journalists.

University courses: philosophy, ethics-philosophy-religion, politics, world traditions, religious studies, history and philosophy, philosophy and English.



A-Level Textile Design

How will I be assessed?

- · Two years course consisting of two components.
- · Students are assessed at the end of the 2 years.
- 96 marks for both components.
- Non-exam assessment (NEA) set and marked by the school/college and moderated by AQA during a visit. Moderation will
 normally take place in June.
- Component 1 (60%) is a coursework unit based on a personal investigation and supported extended piece of writing which supports the practical work.
- Component 2 (40%) is an externally set examination by AQA where students will choose from a set of questions issued by the exam board. Their final outcome is undertaken during 15 hours of supervised time.

How it is assessed

- Students to explore through lessons, workshops and independent learning a range of textile media, processes and techniques.
- Students to explore skills, ideas and intentions through a variety of media including sketchbooks, journals, digital outlays to underpin their work.
- Students are required to work in one or more area(s) of textile design, such as:
 - · fashion design
 - fashion textiles
 - costume design
 - digital textiles
 - · printed and/or dyed fabric and materials
 - domestic textiles and wallpaper
 - interior design
 - constructed textiles
 - art textiles
 - installed textiles
- Students encouraged to attend galleries, exhibitions and workshops both independently and through organised trips to help further their skills and understanding.

Component 1 (60%):

- A portfolio of work where students develop work based on an idea, issue, concept or theme leading to a finished outcome or a series of related finished outcomes.
- Practical elements should make connections with some aspect of contemporary or past practice of artist(s), designer(s), photographers or craftspeople.
- Written work of no less than 1000 and no more than 3000 words which supports the practical work is required prior to course completion.

Component 2 (40%):

- An externally set assignment paper provided by AQA where students respond to their subject title, evidencing all four assessment objectives.
- Students to work independently within specified time constraints, developing a personal and meaningful response and leads
 to a finished outcome or a series of related finished outcomes.
- 15 hours is allocated for final outcome(s).

How will I be able to progress?

- Students who study Textile Design can continue to study as part of the art and design based subjects available at university.
- Some of the careers within the art and design industry are artists, designers, web design, fashion designer, gallery curator, art
 educator, teacher, fashion illustrator, clothing technologist, retail buyer.



A-Level Photography

How will I be assessed? Students are assessed at the end of the two-years through an examination which accounts for 40% of the qualification and a 60% coursework unit based on a personal investigation study of the student's own choosing.

How it is assessed

Component 1: A portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.

Component 2: Students respond to their chosen starting point from an externally set assignment paper relating to their subject title, evidencing coverage of all four assessment objectives. This extended creative response must explicitly evidence students' ability to draw together different areas of knowledge, skill and understanding from an initial selected starting point through to their realisation of intentions in the 15 hours of supervised time.

- 96 marks for both components.
- 60% of GCE.

Non-exam assessment (NEA) set and marked by the school/college and moderated by AQA during a visit. Moderation will normally take place in June.

What will I study? What future pathways are available?

Students who study photography can continue to study photography at university. An example of just some of the careers within the art and design industry are photo journalism, fashion photographers, filmmaker, designers, web design, gallery curator, art educator, teacher.





A-Level Physics

Physics A-Level is one of the most universally accepted qualifications for progression to university. The course content covers the basis of how things work, from the constituent parts of atoms out to the extent of the universe. You will integrate the concepts studied with a range of practical experiments throughout each topic giving the course both an academic and practical focus. You will learn to apply your knowledge of the key concepts to solve problems in a range of different contexts and applications.

Key features

- OCR Physics A is a well-established course built on many years of experience, covering the knowledge and understanding necessary to progress to STEM degrees and careers.
- Incorporates both Astrophysics and Medical Imaging.
- Physics is one of the top three A-Levels in terms of eligibility for degree entry qualification.

Content Overview	Assessment Overview	
Content is split into six modules: Module 1. Development of Practical Skills. Module 2. Foundations in Physics. Module 3. Forces and Motion. Module 4. Electrons, Waves and Photons. Module 5. Newtonian World and Astrophysics. Module 6. Particles and Medical Physics.	Modeling Physics 100 marks 2 hours 15 minutes written paper	37% of total A-Level
	Exploring Physics 100 marks 2 hours 15 minutes written paper	37% of total A-Level
	Unified Physics 70 marks 1 hour 30 minutes written paper	26% of total A-Level
	Practical Endorsement in Physics	Reported separately

Career/real world

Industries employing physicists are varied and include:

- Aerospace and defence.
- Education.
- Energy and renewable energy.
- Engineering.
- Health and medicine.
- Instrumentation.
- Manufacturing.
- Meteorology and climate change.
- Nanotechnology.
- Oil and gas.
- Science and telecommunications.



A-Level Psychology

Want to find out more about what makes people 'tick' and how to support people's well-being? Then studying Psychology is for you! Psychology is the scientific study of human mind and behaviour.

This qualification offers an engaging and effective, in-depth introduction to the fascinating world of psychology. Students will learn the fundamentals of the subject and develop skills valued by higher education and employers, including critical analysis, independent thinking and research.

The two-year course consists of three exams which you will take at the end of Year 13.

Paper 1: Introductory topic in Psychology - two-hour exam worth 331/3% of A-Level

- 1. Social influence: conformity, social roles, obedience, resistance to social influence, minority influence and social change.
- 2. Memory: multi-store model of memory, types of long-term memory, the working model of memory, forgetting, eyewitness testimony, improving eyewitness testimony accuracy.
- 3. Attachment: caregiver-infant interactions, stages of attachment, multiple attachments and the role of the father, animal studies, explanations of attachment, deprivation studies and how early attachment can impact later relationships.
- 4. Psychopathology: abnormality, phobias, depression, OCD and treatments.

Paper 2: Approaches in Psychology – two-hour exam worth 331/3% of A-Level

- 1. Approaches: Learning approaches, cognitive, biological, psychodynamic, humanistic approaches.
- 2. Biopsychology: nervous system, neurons, endocrine system, fight or flight response, localisation of function in the brain, hemispheric lateralisation, how we study the brain, biological rhythms.
- 3. Research Methods: Scientific processes and techniques of data handling and analysis.

Paper 3: Issues and options in Psychology – two-hour exam worth 331/3% of A-Level

- 1. Issues and debates in Psychology: Gender and culture bias, ethical issues, debates in psychology, approaches to psychological investigation.
- Relationships: partner preference, attraction, romantic, maintenance and breakdown of romantic relationships, different types of relationships.
- 3. Schizophrenia: classification, explanations, therapies and treatments.
- 4. Forensic Psychology: offender profiling, explanations of criminal behaviour and dealing with offending.

Career/real world

There are many different degree options available at universities which can also be paired with other subjects such as psychology and English or History. These will allow you to gain valuable skills for many careers such as health care, education, politics, education, HR, marketing, police or study further to become a psychologist in your field of interest.



A-Level Sociology

Want to change your society? Get to know it!

Sociology is a systematic approach to thinking about, studying, and understanding society, human social behaviour and social groups. This qualification offers an engaging and effective introduction to sociology. Students will develop knowledge and understanding of society and sociological research. This will allow students to understand society's structures, processes and issues. Sociology is exciting, interesting and extremely relevant to students' lives.

The two-year course consists of three exams which you will take at the end of Year 13.

Paper 1: Education with Theory and Methods – two-hour exam worth 331/3/% of A-Level

- 1. Education: What factors have an impact on the educational opportunities and success of young people? Learn about the role and functions of education, educational achievement, relationships and processes within schools, educational policies.
- 2. Methods in Context: application of sociological research to education.
- 3. Theory and Methods: research theory and methodology in sociology.

Paper 2: Topics in Sociology - two-hour exam worth 331/3% of A-Level course

- 1. Families and Households: How does family life affect society? Learn about family in society, changing patterns of the family, gender roles, childhood, demographic trends.
- 2. Beliefs: How do the beliefs people hold affect society? Learn about science and religion, religion and social change/stability, religious organisations, relationships between social groups, significance of religion in the contemporary world.

Paper 3: Crime and Deviance with Theory and Methods – Exam worth 331/3/% of A-I evel

- 1. Crime and Deviance: How does crime shape society? Learn about crime, deviance, social order and control, the social distribution of crime, globalisation and crime, crime control.
- 2. Theory and Methods: research methodology in sociology.

Career/real world

There are many different degree options available at universities which can also be paired with other subjects such as Sociology and Economics or Criminology. These will allow you to gain valuable skills for many careers such as social work, education, politics, law, HR, journalism, police or study further to gain a masters qualification.



A-Level Business Studies

This A-Level takes a real-life approach to business, analysing how the theory applies to current business stories locally, nationally and internationally. The course examines the interrelated nature of business using business models, theories and techniques to show how businesses plan for success and prepare for uncertainty.

The analysis and evaluation skills taught in this course means it is suitable to go alongside most other qualifications and provides excellent opportunities for UCAS points or entry to apprenticeships.

Input from real businesses and opportunities to visit university campuses including lectured style teaching are key to this course, bringing the academic theory of business to life. As a part of this qualification there will be an annual trip aboard to experience first-hand business in the real world.

At a glance

Theme 1 - Marketing and People

· Meeting customer needs, the market, marketing mix and strategy, managing people, entrepreneurs and leaders.

Theme 2 - Managing Business Activities

· Raising finance, financial planning, managing finance, resource management, external influences.

Theme 3 - Business Decisions and Strategy

Business objectives and strategy, business growth, decision-making techniques, influences on business decisions, assessing
competitiveness, managing change.

Theme 4 - Global Business

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

You will have 4-5 lessons a week for Business. As a part of this qualification there will be opportunity to experience first-hand Business in the real world through trips, business links and university connections.

How will I be assessed?

Three written papers of two hours each at the end of the two-year course. Paper 1 is worth 35%, Paper 2 is worth 35%, Paper 3, which draws on a pre-released research theme, is worth 30%.

Career/real world

Students who study Business can continue to study many areas at university or gain employment in the following areas:

- Accountancy.
- Advertising.
- Banking, investment and financial services.

- HR/personnel.
- · Management consultancy.
- Retail management.

If you have any further questions please make sure that you are following our Instagram Page @oba_ICT_CS or contact a.hook@ob-ac.co.uk.



A-Level Spanish

This is a two-year A-Level course. You will be examined across four key skills at the end of the two years. Although the four key skills are the same as GCSE; listening, speaking, reading and writing, the topics which you study are different. You will learn about the history and culture of Spain and other countries in Latin America. You will be able to speak about social issues taking place in the world around you today. You will also get to study a Hispanic film and novel.

Course content

- 1. Social Issues and Trends: Hispanic society; family values, the influence of internet on young people today, women's rights, LGBT equality, immigration, racism and integration.
- 2. Political and Artistic Culture: Hispanic Culture; influence of famous people, identities of different Spanish regions, cultural heritage, young people in Spain today, the Spanish monarchy, the dictatorship of Franco and strikes/protests.
- 3. Grammar: The key to learning any language!
- 4. A Film Study: El Laberinto Del Fauno. A Mexican-Spanish movie written and directed by Guillermo del Toro, 2006.
- 5. A Literature Text: 'La Casa de Bernarda Alba'. A Spanish play by Federico García Lorca, 1939.

Assessment

Paper 1: Listening, reading and writing exam based on social issues and trends and political and artistic culture.

Paper 2: Writing exam based on the film and the novel.

Paper 3: Speaking exam based on an individual research project that you'll complete on a theme of your choice that you found interesting when studying the topics.

Career/real world

A language A-Level can be used at university alongside a range of different subjects. Some of the most popular combinations are Spanish and geography, Spanish and business or Spanish and travel and tourism.

Being able to speak another language gives you an endless amount of career options; translating and interpreting, teaching both in the UK and abroad, travel agent, journalism and hotel management to name a few.

Languages give you the option to pursue any career you want in another country. So, you don't need to pick a language specific career to benefit from having an A-Level in Spanish. There are 21 countries around the world that speak Spanish. (That's more than English!)



Acting Extended Certificate

Unit 1 – Investigating Practitioners Work (60 marks)	You will have six weeks to prepare for the assessment set by the exam board. You will have to research and explore a theme and link these two different practitioners. You will then have a three-hour controlled assessment during which you will write a 2000 word essay
	that outlines your vision for a performance on this theme applying one of the practitioner's styles.
Unit 2 – Developing Skills and Techniques for Live Performance (60 marks)	You will have six weeks to prepare for this assessment set by the exam board. You will have to research the theme and stimuli they provide.
	From this you will create your own 10 – 30 minute piece of theatre demonstrating a range of different acting styles and applying the works of one theatre practitioner.
	You will also have to write up a portfolio that documents the process of creating this performance.
Unit 3 – Group Performance Workshop – External Assessment (60 marks)	You will have six weeks to prepare for this assessment set by the exam board. You will be given a stimulus and from this you will create a stylised performance that meets the requirements listed by the exam board.
	The performance will be between 10 – 20 minutes long depending upon the size of your group. You will have to demonstrate a range of performance skills as well showing your understanding of one practitioner.
(60 marks)	The fourth unit you will study can be chosen from a range of optional units such as:
	Acting Styles.
	Interpreting Classical Texts and Performances.
	Developing the Voice for Performance. Developing the Voice for Performance
	Improvisation Skills. May report in Parformance.
	Movement in Performance.

Higher Education Courses: You have the option to go on and study at degree level in a number of universities developing as a professional and gaining one of many jobs in the creative sector. **OR** you could study at a prestigious drama school and peruse an acting, film and media career.

Career/real world

The ARTS and CREATIVE sector employed over 1.71 million people in 2014... this is a huge amount of people

Drama offers skills that employers have recognised as being crucial in a variety of job roles such as: front of house e.g. box office, ushers, runner, lighting and sound technicians and designer, script writer, arts consultant, director, game designer (fastest developing industry), set designer, TV editor, TV presenter, make-up artist, costume designer, actor, producer, cinematographer, theatre company artist, radio broadcaster and producer, drama therapist.



Applied Science Extended Certificate

The study of applied science is the perfect, tailor-made qualification for any student who enjoys learning about scientific principles and wants to continue their education through a more "applied" route of learning with fewer examined modules, compared to other science courses offered.

The course

This is a two-year course, which has been developed to ensure that progression to higher education is supported. Everyone taking this qualification will study three mandatory units covering:

- Principles and Application of Science.
- Practical Scientific Procedures and Techniques.
- · Science Investigation Skills.

There will also be one further unit where students will have the opportunity to add to the scientific content they have learnt in the first year by studying biological molecules and metabolic pathways in more detail.

Why should I study applied science?

In addition to the applied science sector-specific content mentioned above. A qualification in science allows pupils to greatly develop their higher-order, problem solving skills, their depth of reasoning and their practical and analytical skills to name just a few of the desirable traits sought my many employers! A unique element of this course is that you are not alone... it has been designed to allow you to interact and work with others in group tasks. Two minds are always better than one! It also provides you with the opportunity to challenge yourself with some inspiring written and practical content.

Assessment

There are three main forms of assessment for this course. Some units are externally assessed using a written examination under exam conditions. Some units are internally examined, meaning you will complete a series of written/typed assignments using a variety of learning styles which will be approved by your teachers. There is also an additional synoptic assessment which will require you to apply all of your learning over the duration of the course to a new context/scenario.

Career/real world

The Academy is located at the heart of an area that is world renowned for its science industry. We work closely with local companies to enrich your learning through on-site visits and work experience that is tailored for your future aspirations. The applied science sector currently has approx. 5.8million people employed in applied science occupations in the UK alone, resulting in richer employment opportunities alongside the chance to progress to higher education. Past pupils who have studied applied science have gone on to study degree programmes in chemistry, biology, physics, biochemistry, food science, zoology, forensic science, nursing and many more!



Business Studies Extended Certificate

Business studies is a fascinating and dynamic subject where you will learn about business management and understand what it takes to run a successful business. The qualification will provide you with the knowledge and skills required to become outstanding employees or indeed employers. We help you to develop thinking and learning skills necessary for examination success as well as 21st Century employability skills. This BTEC is suitable to go alongside most other qualifications and provides excellent opportunities for UCAS points or entry to apprenticeships.

Equivalent in size to one A-Level. Four units of which three are core and one optional.

How will I be assessed?

Students are assessed through examinations and coursework. There are four units to be completed which is equal to one A-Level. Assessment: two external and two internally assessed units.

Core units

- Unit 1: Exploring Business.
- Unit 2: Developing a Marketing Campaign.
- Unit 3: Personal and Business Finance.

Optional unit

• Unit 8: Recruitment and Selection Process.

Unit 1: In this introductory unit, learners 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. This unit is assessed internally.

Unit 2: Learners will gain skills relating to, and an understanding of, how a marketing campaign is developed. This unit is assessed externally through a synoptic paper.

Unit 3: Learners study the purpose and importance of personal and business finance. They will develop the skills and knowledge needed to understand, analyse and prepare financial information. This unit is assessed externally through a written paper.

Unit 8: Learners explore how the recruitment process is carried out in a business. The unit gives learners the opportunity to participate in selection interviews and review their performance. This unit is assessed internally.

You will have 4-5 lessons a week for Business. As a part of this qualification there will be opportunity to experience first-hand Business in the real world through trips, business links and university connections.

Career/real world

Students who study Business can continue to study many areas at university or gain employment in the following areas:

- · Accountancy.
- Advertising.
- Banking, investment and financial services.
- General management.

- HR/personnel.
- Management consultancy.
- Public relations.
- · Retail management.



Performing Arts Extended Certificate

The Extended Certificate is for students who are interested in learning about the performing arts sector alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in performing arts. This qualification gives a broad introduction to the performing arts sector with an emphasis on core knowledge and fundamental skills which are transferable across other sectors (including communication, presentation, physical and creative skills).

The three mandatory units focus on:

Unit 1 - Investigating Practitioners' Work (90GLH)

You will investigate the work of performing arts practitioners and develop critical analysis skills and contextual understanding of how practitioners communicate themes in their work. You will cover research, critical analysis and extended writing skills that aim to support your progression to higher education. You will gain a good understanding of the work of influential practitioners to inform your own work and practice

Unit 2 - Developing Skills and Techniques for Live Performance (90GLH)

You will explore technical performance skills with a focus on developing skills and techniques in at least two performance styles. You will cover an introduction to the performing arts where you will develop the appropriate skills and techniques in various performance disciplines within dance.

Unit 3 - Group Performance Workshop (120GLH)

You will explore and integrate creative and physical skills and techniques, working collaboratively to create a performance in response to a given stimulus. Within group performance you will develop the essential dance skills for the performing arts industry. You will develop physical techniques as well as wider transferable skills, such as being able to work collaboratively, personal management and organisation (rehearsals, time-management), being able to give and take direction, confidence in front of an audience, problem solving (refining the process) and teamwork (essential when dancing as a group). You will understand different audiences in different environments and will learn to adapt a performance to engage the target audience.

One further unit we study is:

Unit 12 - Contemporary Dance Technique (60GLH)

You will develop your knowledge, skills and techniques with an emphasis on practical development, application and performance skills. In this unit, you will develop the skills needed to be a contemporary dancer by participating in technique classes, rehearsals and performance. You will gain an understanding of this dance style and the key influences on its development through research and practical application. Throughout your learning and development you will be taught how to reflect on your progress and practice, which will support your development as a dancer.

Total course is 360 GLH (480 TQT) Equivalent in size to one A-Level. 4 units, of which three are mandatory and two are external. Mandatory content (83%). External assessment (58%).

Career/real world

University degree, professional dancer, choreographer, film and television, health and fitness instructor, teacher.



Health and Social Care Extended Certificate

The Level 3 Health and Social Care qualifications covers a broad basis of study for the health and social care 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. This qualification has supported our past students in gaining places at university on nursing and midwifery courses.

The units studied are designed to support a student who wants to pursue a career in the health and social care industry.

There are three mandatory units that you will study:

Unit 1: Human Lifespan Development. Throughout this unit learners cover physical, intellectual, emotional and social development across the human lifespan, allowing them to develop a knowledge base for working with people in every stage of their lives, and understanding how their own experiences relate to health and wellbeing. External exam.

Unit 2: Working in Health and Social Care. Learners explore what it is like to work in the health and social care sector, including the roles and responsibilities of workers and organisations. External exam.

Unit 5: Meeting Individual Care and Support Needs. Learners focus on the principles and practicalities that underpin meeting individuals' care and support needs, which are the foundation of all the care disciplines. Learners will understand how to provide the care and support that individual's need, developing a good understanding of the principles behind providing quality care and support. Internal exam.

Learners will study one further internal unit out of the following optional units:

- Sociological Perspectives.
- Psychological Perspectives.
- Supporting Individuals with Additional Needs.
- Physiological Disorders and their Care.

Career/real world

- Midwife.
- Teacher.
- Nurse.
- Nursery nurse.
- Paramedic.



ICT Extended Certificate

IT is now embedded in our society and is a vital part of industries as diverse as entertainment, banking and manufacturing. The growth in ICT services, networking and data management is a key feature in global economies and the IT job market remains strong and relatively well paid. If this makes you interested in a career in ICT or a related field then this two-year programme will give you a good understanding of a broad range of ICT specialisms and will enable you to understand how ICT underpins business operation.

Equivalent in size to one A-Level. Four units of which three are core and one optional.

How will I be assessed?

Students are assessed through examinations and coursework. Assessment: two external and two internally assessed units.

Core units

Unit 1: Information and Technology Systems.

Unit 2: Creating Systems to Manage Information.

Unit 3: Using Social Media in Business.

Optional unit

Unit 5: Data Modelling.

Unit 1: Learners look at the theory around IT systems. This unit is assessed externally through a written paper.

Unit 2: Learners study the design, creation, testing and evaluation of a relational database system to manage information. This unit is assessed externally through a synoptic paper.

Unit 3: Learners explore how businesses use social media to promote their products and services and how social media is used. This unit is assessed internally.

Unit 5: Learners use data modelling techniques to manipulate the data into information using excel and its features. This unit is assessed internally.

Internally assessed assignments are set and marked by the Sixth Form team and verified by Pearson. These tasks follow a scenario that is tailored to a local industry which relies on them developing their skills to complete practical project over a period of time.

Career/real world

Students who study IT can continue to study many areas at university or gain employment.

- Software development.
- IT technician.
- Data analysis.
- Programmer.
- Teacher.
- Graphic designer.
- Data manager.
- Animation.



Applied Law Extended Certificate

This qualification is for post-16 learners who want to continue their education through applied learning and to progress to:

- · Higher education (University).
- · Employment.
- An Advanced Apprenticeship (e.g. legal services).

The Extended Certificate is equivalent to one A-Level in size and therefore will attract the same UCAS points for further study at University. The qualification is made up of two internal assessments and two external assessments which are examined. Students will complete one internal and one external assessment in each year.

The units that students will study will include:

- 1. Dispute Solving in Civil Law. This is an external synoptic exam unit which will be sat at the end of Year 12 due to its synoptic element as the exam will incorporate issues and topics from unit 2.
- 2. Investigating Aspects of Criminal Law and the Legal System. This is a coursework unit which will be internally assessed.

The above units will be studied throughout Year 12.

- 3. Applying the Law through the Courts Judicial Precedent and Statutory Interpretation. This is a mandatory larger external exam unit which will be sat at the end of Year 13.
- 4. Aspects of Family Law including marriage, divorce and maintenance (child and spousal). This unit is a smaller unit and is assessed through students completing coursework which will be internally assessed.

Within all units whether assessed through coursework or exam, students will be presented with real life legal issues and will have to apply the law to scenarios or 'clients'. As part of the course students will be assessed not only on their legal knowledge but their legal skills including legal research and interviewing/advising clients through face to face and written communications.

The above units will be studied throughout Year 13 along with the opportunity to resit the exam unit from Year 12.

Career/real world

Studying Law is a great foundation to further legal studies such as a law degree or combined law degree for example with history or a language or another social science such as criminology or psychology. There are many careers that you could embark on including a career in the police, train to be a solicitor or barrister, train to become part of the judiciary (i.e. become a judge) or become a social worker working in areas such as elderly care and children in relation to fostering, adoption and child protection.



WJEC Level 3 Applied Certificate & Diploma Criminology

An understanding of criminology is relevant to many job roles within the criminal justice sector, social and probation work and sociology and psychology. WJEC Level 3 Applied Diploma in Criminology is a qualification with elements of psychology, law and sociology that complements studies in humanities. Studying criminology equips learners with a range of generic and transferable skills including: the ability to solve problems, the skills of project based research, development and presentation and the fundamental ability to work alongside other professionals, in a professional environment.

Units

Unit 1 Changing awareness of Crime

What different types of crime take place in our society? What kinds of crime exist about which we know very little, or which are simply not reported? How do we explain people's reluctance to come forward about crimes of which they have been the victim?

This unit is assessed internally as a controlled 8 hour assessment over 2 days. Student work allowed in on day 1 and locked in room until end of assessment.

Unit 2 Criminological Theories

How do we decide what behaviour is criminal? What is the difference between criminal behaviour and deviance? How do we explain why people commit crime? What makes someone a serial killer, or abusive to their own families?

This unit is assessed externally as 90-minute examination in June. There will a short and extended answer question and a applied problem-solving scenario.

Unit 3 Crime Scene to Court Room

What are the roles of personnel involved when a crime is detected? What investigative techniques are available to investigators to help to identify the culprit? Do techniques differ depending on the type of crime? What happens to a suspect once charged?

This unit is assessed internally as a controlled 8 hour assessment over 2 days. Student work allowed in on day 1 and locked in room until end of assessment.

Unit 4 Crime and Punishment

Why do most of us tend to obey the law even when it is against our own interest? What social institutions have we developed to ensure that people do obey laws? What happens to those who violate our legal system? Why do we punish people? How do we punish people?

This unit is assessed externally as 90-minute examination in June. There will a short and extended answer question and a applied problem-solving scenario.

Career/real world

Studying Criminology can guide students to a number of University courses including: Criminology, Criminology and Criminal Justice, Criminology and Psychology, Law with Criminology, Criminology and Sociology and Criminology with Law.

Alternatively, the qualification allows learners to gain the required understanding and skills to be able to consider employment within some aspects of the criminal justice system, e.g. the National Probation Service, the Courts and Tribunals Service or the National Offender Management Service.



Creative Digital Media Production Extended Certificate

The course is made up of four units.

Unit 1: Media Representations: You will study a range of media from different sectors: music videos, short film extracts, animation, news programmes, websites, digital games and print adverts. You will be able to explore how meaning, messages and values are constructed through formal and stylistic elements. This is an examined unit of work.

Unit 4: Pre-Production Portfolio: You will produce a digital media product. You will create a portfolio and manage the pre-production for your own creative media production. This is an exciting opportunity to be creative and explore what it would be like to work in the profession! (Portfolio unit)

Unit 8: Responding to a Commission: You will understand how to respond to a commission brief with ideas based on the required content, style, audience, purpose, and approach proposed by the client. You will work within the requirements and constraints of the client's specifications and consider your response in terms of ethos, format, budget, platform, and duration. (Examined unit - with pre-release brief).

Unit 14: Digital Magazine Production: You will explore codes and conventions of different magazine genres and platforms. You will select and prepare content and create layouts for a specific genre of magazine. (Assignment portfolio unit).

- · Equivalent in size to one A-Level.
- Four units of which two are mandatory and two are external.
- Mandatory content (83%).
- External assessment (58%).

Career/real world

This qualification provides both academic and employment opportunities. You could study the following courses:

• BA (Hons) Media Studies, BA (Hons) Computer Animation, BA (Hons) Media Production, BA (Hons) Digital Television Production

It would provide a significant advantage when applying for entry level roles in the industry such as a runner or production assistant within a television or film production company, or as a games tester in games company, or to apprenticeships in 2D visual effects or digital content.

• BSc (Hons) Broadcast Audio Technology.



Music Practitioners Diploma

The Music Practitioners qualifications is designed to provide a vocationally-relevant education in contemporary music, aimed at beginners through to semi-professionals. Whether you are an aspiring performer, composer, entrepreneur or a combination of all of these – this course will give you the opportunity to apply your creativity in a practically-focused setting.

Choice of units

The specifications are designed for creation of a well-rounded course, encompassing a range of subject areas within the industry, whilst also allowing for deeper focus on particular areas of strength or interest. With over 380 units to choose from, each cohort and each student can choose a unique learning pathway to support where you want to go.

Current

With no set works, written exams or repertoire restrictions, your learners can study genres they are interested in, generating greater learner engagement. Each student is also given a private instrumental tutor at no extra cost and access to our recording studio and music technology iMac suite.

No written exams

All assessment is based around practical and/or technical skills and knowledge applicable to roles in the music industry. All units require independent study, research techniques and ability to produce in-depth written reports. The RSL Music Practitioners diploma is A-Level three qualifications that can carry up to 168 UCAS points.

Career/real world

Selection of the best universities for music can be found here: https://www.whatuni.com/degree-courses/search?subject=music

For music apprenticeships:

https://www.ukmusic.org/skills-academy/apprenticeships/



Sport Studies Extended Certificate

How will I be assessed?

Students are assessed through examinations and coursework. The exams will be held at the end of Year 1 and coursework focus is for Year 2. There are four units to be completed which is equal to one A-Level.

Mandatory units

- Unit 1: Anatomy and Physiology (external exam).
- Unit 2: Fitness Training and Programming for Health, Sport and Well Being (external assessment).
- Unit 3: Professional Development in the Sports Industry.

Optional unit

• Unit 4: Sports Leadership.

Unit 1: Anatomy and Physiology: aims to cement how the skeletal, muscular, cardiovascular and respiratory systems function and the fundamentals of the energy systems.

This unit is assessed via a 1.5 hour examination.

Unit 2: Fitness Training and Programming for Health, Sport and Well Being: combines lifestyle factors affecting health, nutrition, fitness training and fitness programming, which is then assessed through task-based external two-hour examination.

Unit 3: Professional Development in the sports Industry: learners will research different possible careers and associated job roles in the sports industry. This unit is assessed internally.

Unit 4: Sports Leadership: aims to develop learners' confidence in a variety of different roles when leading sport. Learners need to be willing to stand in front of a group to develop this area. This unit is assessed internally.

Career/real world

Students who study sport can continue to study many areas at university. An example of just some of the careers within the sport, exercise science and technology, sports business and leisure management, sport development, leadership and coaching, outdoor education, fitness instruction and performance.



Animal Care Subsidiary Diploma

Equivalent in size to one A-Level. Consists of seven units one of which is mandatory and none are externally assessed.

Core units

Unit 1: Understand and Promote Animal Health (10 Credits)

Learning about animal health is an interesting and important subject for anyone thinking of working in the animal care industry. Whatever animals are used for, their health has to be optimum for them to fulfill their purpose, whether as a pet, a working animal or an animal kept in a collection such as a zoo.

Optional units

Unit 4: Undertake Animal Handling and Safe Working (10 Credits)

Animal handling skills are essential for working with animals. You will learn how to handle animals safely according to industry guidelines and health and safety legislation.

Unit 5: Plan and Monitor Animal Feeding (5 Credits)

Feeding animals is a vital husbandry skill when caring for all types of animals. You will learn how to provide food to animals safely, following animal welfare and health and safety requirements, and to plan and monitor animal feeding regimes.

Unit 6: Manage Animal Accommodation (5 Credits)

Planning for and maintaining an animal's accommodation is a vital part of their general care. You will learn how to plan and maintain accommodation, including the theory behind what should make up the accommodation and how it complies with relevant animal welfare legislation.

Unit 13: Understand and Interpret Animal Behaviour and Communication (10 Credits)

You will learn and understand both normal and abnormal behaviour and the triggering factors of a number of species, in order to care for animals properly.

Unit 18: Understand the Principles of Exotic Animal Health (10 credits)

You will learn about the husbandry and management of exotic animals in captivity. The unit covers health, welfare, handling, restraint, nutrition and feeding.

Unit 29: Undertake Animal Training (10 Credits)

In this unit you will learn how to train a selected animal. You will plan a training programme for your chosen animal, carry it out and report on the results.

Career/real world

This qualification is designed primarily to support progression to employment. Students completing this size qualification could access entry roles in areas such as:

- · Kennel or cattery assistant.
- Animal care assistant, in an animal business, charity or wildlife trust.
- Retail assistant, in a pet or animal-related retail establishment.
- Assistant to an animal trainer, e.g. trainer of assistance dogs for the disabled.
- · Animal technician, in an animal centre.



BTEC Level 3 National Extended Certificate in Engineering

The course

This is a two-year course which is the equivalent to one A-Level including mandatory units Scientific principles, processes to generate safe products as well as generating and transforming ideas. Students' progress onto optional units involving computer aided design and drawing techniques.

What will I study?

For the Extended Certificate there is 360 guided learning hours which will include:

- Unit 1 Scientific principles Mechanical, electrical and electronic (external exam)
- Unit 2 Processes to generate safe products and services as a team
- Unit 3 Generating and Transforming ideas (external assessed unit)
- Unit 10 Computer Aided design for Engineering

How will I be assessed?

You will complete an external exam based upon Scientific principles, but also develop a portfolio of written work and engineering drawings to evidence your coursework. There is both internally and externally assess units. Your work will be marked as pass, merit or distinction.

Why study Engineering?

Engineering is the 'application of scientific principles and practical to generate and transform ideas and materials, as part of a team, into safe products and services'.

Engineering is the design and production of useful products and services. Many seemingly simple aspects of our daily lives have been conceptualised, designed and developed by an engineer. If this sounds like your thing, then select engineering!

This course will prepare you for a degree course in various sectors of engineering such as electrical engineering, civil engineering, automotive engineering, computer engineering... the list is endless. You may even choose to go straight into employment or into an apprenticeship.



Level 3 Subsidiary Diploma in Hospitality and Catering

The course

This course will give you the skills and knowledge to be able to begin employment or move onto University in the catering industry.

What will I study?

- Practical preparation and cooking skills and presentation of dishes
- · Menu planning and product development
- Nutrition
- · Planning events
- · Health and safety and the law
- · Food safety and the law
- · Job roles and sectors
- The role of a leader and manging a team including communication and teamwork
- Finance

How will I be assessed?

The course is assessed with a mixture of practical assessments and assignments. The units studied are:

- Unit 1 The hospitality industry
- Unit 2- Principles of supervising customer service performance in Hospitality, Leisure, Travel and tourism
- Unit 3- Providing customer service in hospitality
- Unit 10- European Food
- Unit 11 Asian Food
- Unit 12- Contemporary World Food
- Unit 22- Planning a Hospitality event

Career/real world

If you would like to become a chef, hotel manager, events coordinator, nutritionist, dietician, teacher or even run your own business in the hospitality and catering industry then, this course is for you. These are just a few of the possible careers this course could lead into.



Film Studies A-Level

Do you love films? If the answer is yes, then this is the correct course for you! You will never watch films in the same way again! In Film Studies we consider what is the purpose of any scene, technique, and character and consider how meaning is created. Filmmakers use a range of techniques to construct narrative meaning and to generate a response from the audience. The key elements of film form consist of cinematography, mise-en-scène (what's on screen), editing, sound design and performance and make up the basics for learners' study of film at A-Level. These key elements provide a means of approaching narrative as well as other aspects of film studies (such as spectatorship, aesthetic issues and the auteur), all of which learners will study throughout their course.

All films on the course are studied for:

- Key elements of film form
- Meaning and response in film
- The contexts of film

Some films on the course are looked at using specialist study areas:

- Spectatorship
- Narrative
- Ideology
- Auteur
- Critical debates
- Filmmakers' theories (documentary)

Units:

Component 1 - Varieties of film and filmmaking, written exam: two hours 30 minutes (35%)

This component assesses knowledge and understanding of six feature-length films.

- Section A: Hollywood 1930-1990 (comparative study)
 One question from a choice of two, requiring reference to two Hollywood films, one form the Classical Hollywood period (1930-1960) and the other from the New Hollywood period (1961-1990).
- Section B: American film since 2005 (two film study)
 One question from a choice of two, requiring reference to two American films, one mainstream film and one contemporary independent film.
- Section C: British film since 1995 (two film study)
 One question from a choice of two, requiring reference to two British films.

Component 2 - Global filmmaking perspectives, written exam: two hours 30 minutes (35%)

This component assesses knowledge and understanding of five feature-length films.

- Section A: Global film (two-film study)
 - One question from a choice of two, requiring reference to two global films; one European and one produced outside Europe.
- · Section B: Documentary film
 - One question from a choice of two, requiring reference to one documentary film.
- Section C: Film movements silent cinema
 - One question from a choice of two, requiring reference to one silent film or group of films.
- Section D: Film movements experimental film
 - One question from a choice of two, requiring reference to one film option

Component 3 - Production, non-exam assessment (30%)

This component assesses one production and its evaluative analysis. You will produce:

- a screenplay for a short film (1600 1800 words) plus a
- · digitally photographed storyboard of a key section from the screenplay
- an evaluative analysis (1700 2000 words)



VTCT Level 2 Diploma in Beauty Therapy

The VTCT Level 2 Diploma in Beauty Therapy is a substantial vocational qualification for learners seeking a career as a junior beauty therapist. This qualification is designed for learners aged 16 years or over and will support you to gain employment as a junior beauty therapist, as the units contained in this qualification cover all the skills and knowledge required for this role. Entry onto this qualification can be via previous attainment of A-Level, one qualification in beauty therapy and/or a successful skills test and interview. This is a vocational qualification and includes all the required elements to work effectively as a junior therapist including, mandatory units covering the following: facial skincare, waxing, eyelash and eyebrow treatments, manicure, pedicure, make up, tanning client care and health and safety. The structure of this qualification provides you with the flexibility to develop your knowledge, understanding and skills required to become a junior beauty therapist.

Assessment

VTCT qualifications are assessed and quality assured by centre staff. Work will be set to improve your practical skills, knowledge and understanding. For practical elements, you will be observed by your assessor. All your work must be collected in a portfolio of evidence and cross-referenced to requirements listed in this record of assessment book. Assessments' will be carried out through observations and online exams per unit.

- Students will be expected to work on real clients.
- Students will also receive a free uniform (tunic).

Career/real world

Career opportunities exist in a variety of contexts as a junior beauty therapist, including:

- Working in commercial beauty salons
- Working in a retail concession in a department store
- Working independently/self-employed/mobile/home-based setting



VTCT Level 3 Diploma in Beauty Therapy

The VTCT Level 3 Diploma in Spa Therapy Studies is a technical level qualification that provides learners with the knowledge, understanding and skills to work as a spa therapist. The content of this qualification is comprised of all the required elements to work effectively as a spa therapist including health and safety, client care and communication, providing spa treatments such as hydrotherapy, body wraps wet flotation and dry flotation as well has how to operate, monitor and maintain the spa area including sauna and steam other equipment. These units are all mandatory. Learners also have the opportunity to undertake optional units to enhance their range of practical skills such as body massage, massage using pre-blended aromatherapy oils, body electrotherapy, stone therapy and Indian head massage. The qualification is comprised of four mandatory units and in order to be awarded the qualification, learners must also gain a minimum of 20 credits from units in the optional group.

Assessment

VTCT qualifications are assessed and quality assured by centre staff. Work will be set to improve your practical skills, knowledge and understanding. For practical elements, you will be observed by your assessor. All your work must be collected in a portfolio of evidence and cross-referenced to requirements listed in this record of assessment book. Assessments' will be carried out through observations and online exams per unit.

- Students will be expected to work on real clients.
- Students will also receive a free uniform (tunic).

Career/real world

Career opportunities as a spa therapist exist in a variety of contexts, including: beauty salons, day spas, independent/self-employed/mobile/home-based settings, product manufacturing and training, destination/hotel spa's, HM Prison Service, cruise liners.





VTCT Level 2 Diploma in Woman's Hairdressing

This qualification has been specifically designed for the 16-19 age group, and will develop the knowledge, understanding and skills to prepare learners for employment as a junior hairdresser/stylist. Learners will have their hairdressing skills assessed in a real or realistic working environment. This qualification includes all the required elements to work effectively as a junior hairdresser/stylist including: health and safety; client consultation; shampoo and conditioning hair; the research unit - working in the hair industry; cut womens hair; colour and lighten hair and the art of dressing hair. These units are all mandatory. Learners will also develop their understanding and skills by selecting a number of optional specialist units which include: reception duties promoting products and services to clients; This qualification's structure provides learners with the flexibility to develop the knowledge, understanding and skills depending upon their designated career pathway as a junior hairdresser/stylist.

Assessment

VTCT qualifications are assessed and quality assured by centre staff. Work will be set to improve your practical skills, knowledge and understanding. For practical elements, you will be observed by your assessor. All your work must be collected in a portfolio of evidence and cross-referenced to requirements listed in this record of assessment book. Assessments' will be carried out through observations and online exams per unit.

- Students will be expected to work on real clients.
- Students will also receive a free uniform (tunic).

Career/real world

Career opportunities as a junior hairdresser/stylist exist in a variety of contexts, including: commercial hair salons, specialist African type hair salons, independent/self-employed/mobile/home-based settings, TV, film, theatre and media, armed services, HM Prison Service, cruise liners, product manufacturing and training.





VTCT Level 3 Diploma in Woman's Hairdressing

This qualification has been specifically designed for the 16-19 age group, builds on existing knowledge and understanding of hairdressing and will develop an enhanced repertoire of technical skills to prepare learners for employment as a senior hairdresser/stylist. Learners will have their hairdressing skills assessed in a real or realistic working environment. The qualification includes all the required elements to work effectively as an advanced hairdresser/stylist including: health and safety; client consultation; advanced cutting; styling and colouring techniques and; selling products and services to clients. These units are all mandatory. Learners will further develop their understanding and skills by selecting a number of optional specialist units which include: hair colour correction and bridal hairstyling. This qualification's structure provides learners with the flexibility to develop the knowledge, understanding and skills depending upon their designated career pathway as a senior hairdresser/stylist.

Assessment

VTCT qualifications are assessed and quality assured by centre staff. Work will be set to improve your practical skills, knowledge and understanding. For practical elements, you will be observed by your assessor. All your work must be collected in a portfolio of evidence and cross-referenced to requirements listed in this record of assessment book. Assessments' will be carried out through observations and online exams per unit.

- Students will be expected to work on real clients.
- Students will also receive a free uniform (tunic).

Career/real world

Career opportunities as an advanced hairdresser/senior stylist exist in a variety of contexts, including: commercial salons, specialist African type hair salons, independent/self-employed/mobile/home-based settings, product manufacturing and training, TV, film, theatre and media, armed services, HM Prison Service, cruise liners, hospitals/care homes.





Edexcel Functional Skills Level 2 English

This course is available to students who had below A-Level 3 at GCSE English. The Level 2 Functional Skills is in three sections: reading, writing and speaking, listening and communicating. All three sections need to be passed to pass the whole qualification. The assessments can be done online or on paper.

The course is designed to use texts that would be read in the real world such as leaflets, newspaper articles etc. Some of the questions are multiple choice, some short answer and some medium length. The writing tasks are all practical pieces such as writing an email of complaint. The assessment of spelling, punctuation and grammar are especially important in this section and worth 42% of the mark. As a result of this, lessons will begin with a clear focus on these skills. The spoken element consists of giving a talk and a question and answer session.

- Reading is assessed through a 75 minute examination and is based on three non-fiction texts.
- Writing assessment is based on a 60 minute examination where two tasks are completed in a specific format for a particular audience. Accuracy is especially important.
- Speaking, listening and communication is internally assessed and the whole assessment will be between 15 and 25 minutes.
- Each component can be retaken.

This qualification is a great springboard to further education or GCSE English.

Career/real world

This is a qualification that allows you onto many further education courses and apprenticeships. English qualifications are vital to virtually all career options you may choose. The Functional Skills course is aimed at written, spoken and reading in real world contexts which apply to all walks of life.



GCSE English Language

This course will give you an opportunity to retake your English Language GCSE. You will have assigned lessons to guide you through the reading and writing sections of the exam. You will have specific sessions working through exam technique, analysis of text, transactional writing and narrative writing. There will be opportunities for you to sit the GCSE exam in November and the summer.

Language Component 1: 40% of GCSE

Section A (20%): reading (40 marks): This section will test you through a range of questions about an unseen extract from a 20th century literature extract. You will need to analyse language, relationships and evaluate texts. You will practice these skills in lessons and be presented with a range of texts prior to your exam. You will need to select and retrieve information, analyse quotes and form opinions.

Section B (20%): writing (40 marks): You will need to write a narrative with a choice of four options of titles. This should be a narrative or a recount. You will be taught how to use language effectively, how to structure a story and how to make believable characters.

Language Component 2: 60% of GCSE

Section A (30%): reading (40 marks): This section will test you through a range of questions about two unseen non-fiction texts. One will be from the 19th century and one will be from the 21st century. You will need to analyse language, comment on texts and their purpose and select and retrieve information. You will be asked to synthesise information between texts and compare and contrast viewpoints, use of language and effect.

Section B (30%): writing (40 marks): You will need to write two transactional writing tasks. The options will be: a letter, a report, a review, a leaflet/guide, an article or a speech. You will learn how to write in different formats and styles, how to write persuasively and use language for precise purposes. You will learn how to use punctuation correctly and how to engage a reader.

Career/real world

You need an English qualification for most jobs, educational courses and apprenticeships. It is important to be able to communicate effectively and express yourself clearly. Reading and writing with sophistication and style is a sure fire way to get noticed and get your job application to the top of the pile.



Edexcel Functional Skills Level 2 Mathematics

Functional Skills qualifications provide reliable evidence of a learner's achievements against demanding content that is relevant to the workplace. The qualifications assess learners' underpinning subject knowledge and their ability to apply this knowledge to different contexts. They provide a foundation for progression to employment and further technical education, and they help learners to develop skills for everyday life. The Pearson Edexcel Functional Skills Qualification in Mathematics at Level 2 consists of one externally assessed assessment. Each assessment comprises two sections – a non-calculator section (calculator prohibited) and a calculator section (calculator permitted).

Assessment structure	Duration	Number of marks	Percentage of qualification		
Section A: Non-Calculator	25 minutes	16	25%		
Section B: Calculator	1 hour 30 minutes	48	75%		
Content areas					
Using numbers and the number system – whole numbers, fractions, decimals and percentages					
Using common measures, shapes and space					
Handling information and data					

The assessments are available as paper-based and onscreen, on-demand assessment. Section A and Section B are presented as separate question and answer booklets and must be taken in the same examination session.

Career/real world

Learners who achieve the Pearson Edexcel Functional Skills Qualification in Mathematics at Levels 1 and 2 can progress to further mandatory mathematical study, such as GCSE, the workplace or further vocational study.



GCSE Mathematics

Pearson Edexcel Level 1/Level 2 GCSE (9 - 1) in Mathematics (1MA1)

The aims and objectives of the Pearson Edexcel Level 1/Level 2 GCSE (9-1) in

Mathematics are to enable students to:

- Develop fluent knowledge, skills and understanding of mathematical methods and concepts.
- Acquire, select and apply mathematical techniques to solve problems.
- Reason mathematically, make deductions and inferences, and draw conclusions.
- Comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

Tier	Topic area	Weighting
Foundation	Number	22–28%
	Algebra	17–23%
	Ratio, Proportion and Rates of change	22–28%
	Geometry and Measures	12–18%
	Statistics and Probability	12–18%
Higher	Number	12–18%
	Algebra	27–33%
	Ratio, Proportion and Rates of change	17–23%
	Geometry and Measures	17–23%
	Statistics and Probability	12–18%

Career/real world

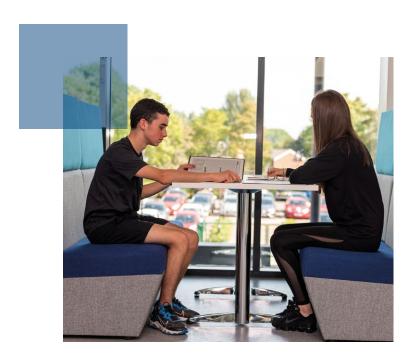
The course provides a strong foundation for further academic and vocational study and for employment, to give students the appropriate mathematical skills, knowledge and understanding to help them progress to a full range of courses in further and higher education. This includes Level 3 mathematics courses as well as Level 3 and undergraduate courses in other disciplines such as biology, geography and psychology, where the understanding and application of mathematics is crucial.

OBA Scholars

Students achieving high GCSE results at grades 9-7 or A*- A, have a number of opportunities available to them. Every year the Academy sends a strong cohort of students to university including, Russell Group universities. We support the progress of students in the following ways:

- Liverpool Scholars which sees students receive both a cost and grade offer reduction to the University of Liverpool.
- Individualised tuition in chosen subjects.
- Access to gifted and talented university programmes.
- Links to the Sutton Trust which promotes social mobility through education.
- An association with the Nuffield Bursary which provides financial assistance for students considering a medical degree.
- Demonstration of key skills for university by undertaking the Extended Project Qualification (EPQ).

Students who wish to apply to Oxford or Cambridge will be given extra support and advice with their application from their pastoral form tutor. Expert professionals from the Ormiston Academies Trust (OAT) will also assist in this process.



Support

Pastoral

Life in Sixth Form is both exciting and challenging. While it's vital you develop both your independent living and study skills we recognise that sometimes a little extra help is necessary. You will be given a personal tutor who can help you settle into Sixth Form quickly. They will be with you throughout your journey at OBA and will be your first port of call for all queries and concerns you have, offering the following:

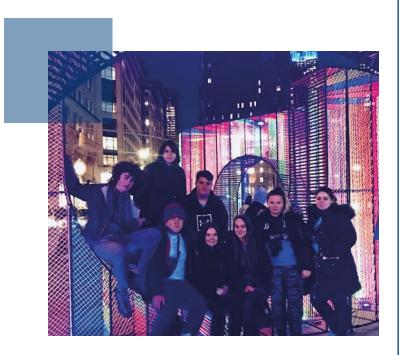
- Delivery of tutor programme to support a variety of areas relevant to your age group including; personal health and well-being, employment and careers, money and finance.
- Support, advice and guidance on your future and your well-being.
- Reviews of your academic progress and attendance.
- · Setting of action plans.
- · Parental support where necessary.

Destinations

Every year we proud to see many Year 13 students be offered places at a wide range of Universities across the country, including in those many Russell group locations. As an Academy we are able to offer extensive support and advice as students move through this process. This includes:

- · Personal statement workshops.
- UCAS application clinics.
- Student Finance evenings to support parents/carers with applications.
- Accommodation advice.
- Scholarship workshops.

This support is also available to students who are interested in applying for Apprenticeships. We have seen many students go off into apprenticeships at all levels, helping to create professional relationships with local companies. The support that is offered here includes; Apprenticeship Open Days, In-house career days, CV and cover letter workshops, Mock Interview prep including presentation prep and Regular job advert updates.



Bridging the Gap Programme

The Transition from GCSE to A-Level/Level 3 Courses Rationale for students

The move from GCSE to A-Level/Level 3 courses can be daunting and it presents some different challenges than you might have experienced before. Here at OBA we want to support you through this transition as you embark on your Sixth Form career.

The content at A-

3 is much broader than what you will have covered at GCSE and there is a need for much more independent studying both in school and at home. The Bridging the Gap programme has been developed in order to support you through this changeover and prepare you for your courses in Year 12.

- · Get a head start on your courses.
- Gain an insight into work that you will be undertaking in September.
- Understand the type of learning that you will be expected to complete independently.

You will receive Bridging the Gap resources from each of the subjects you have chosen that has been designed to prepare you for studying in September. It is important that you complete this work over the summer in order to make the best possible start to your courses in Sixth Form.

Stage 1	Stage 2	Stage 3
Students receive Bridging the Gap resources and complete the work over the summer.	Induction Day - Bridging the Gap workshop.	Baseline assessment in each subject in September.
Resources are made accessible to support the transition from GCSE level of work to Level 3/A-Level. This will consists of work packs and/or google classrooms.	Tutor Programme will continue to develop study skills and practice learning habits that will positively impact course studies	Completed in the first 4 weeks of the course based on the content of the bridging the gap work. This enables subject leaders to identify students' strengths and areas for development and make informed planning and intervention choices. The aim of this is to support the students as well as ensuring they are on the most suitable course and realistically

Enrichment

All students are expected to follow enrichment that allow them to:

- Develop soft skills valued by both universities and employers.
- · Relax and cope with stress.
- Support the work of younger students and act as role models.
- · Make new friends and experience different cultures.
- Improve health and fitness.

Activities Recreational Sport

With excellent indoor and outdoor facilities you may wish to try climbing, dragon boating, boxing, football, table tennis, netball, and trampolining. The Duke of Edinburgh (DofE) scheme also runs silver and gold awards in Sixth Form. College productions Both the drama and music showcases provide an opportunity to not only sing, act and dance but also to learn valuable behind the scenes skills such as lighting, sound and stage design. You can also get involved with bands, choirs and media workshops as part of the enrichment programme.

Cultural Trips

Students are given numerous opportunities to participate in a range of cultural experiences from theatre visits to Stratford to city breaks in places as far as Amsterdam, Berlin and Barcelona

Driving Lessons

The Academy has partnered up with a local driving school to allow students who display excellent attendance and academic progress to undertake driving lessons as an enrichment activity. This has assisted our students in progressing on to paramedic courses at university.

New York

There will be an opportunity for students studying business studies or sports studies to partake in a trip to New York in order to enhance their studies. They will be able to experience a wide range of both sporting and business dynamics.

Student Council

We pride ourselves in providing our students with the opportunity to develop their own leadership skills by becoming a member of the Sixth Form Student Council. Taking on such a role allows students to develop a range of skills to support them in their future endeavours whilst also supporting social action within both the local and academy community. The council comprises of students from both Years 12 and 13 and has specific areas of responsibility:

- Chairperson
- Secretary
- Academy Improvement Representative
- Enrichment Representative
- Charity Representative
- Social Representative

Work Experience

Throughout your time at the Sixth Form you will be provided with the opportunity to complete a full week's work experience during Year 12. This will allow you to develop a variety of employability skills to support you with your future career ambitions. This process is also coupled with mock interviews to enable students within the Sixth Form to develop their confidence in interviewing technique as well as visits to local businesses and universities.

Core Maths Level 3 Certificate in Mathematical Studies

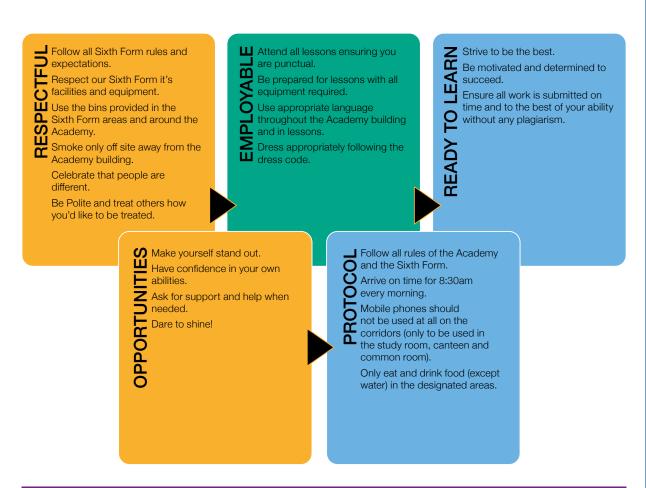
Core Maths is a qualification designed for students who have achieved a grade 5 or above in GCSE Mathematics and choose not to study A-Level Mathematics but wish to take their valuable maths skills to a higher level. Core Maths enables learners to develop their mathematical knowledge and apply it to problems found in other Level 3 courses, further study, life and employment. Core Maths is a relatively new course but already universities and employers from different sectors have expressed support for the 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 students with these skills. Core Maths builds on GCSE level work by considering and tackling mathematics in meaningful contexts: the content of the course includes financial applications of mathematics and further statistical ideas that can support work in a wide range of other subjects such as the Sciences, Geography, Psychology and Sociology.

The course is assessed through two examination papers and leads to a qualification which carries the same UCAS tariff points as an AS Level (40% of A-Level).

OBA Sixth Form Expectations

At OBA Sixth Form we have high expectations of all of our students. When joining the Sixth Form you will be seen as role model by the lower school students, therefore how you conduct yourself with regards to, attendance, punctuality, behaviour and dress is of the utmost importance. Following the expatiations and outlines set out in the chart on the following page will enable you to be a successful student with us at the Sixth Form.



I understand that breaking the following rules will result in swift disciplinary action which may mean that I am asked to leave Sixth Form:

- Do not bring alcohol or illegal substances into Sixth Form, or be under the influence of these while in Sixth Form or taking part in external activities.
- Do not bring knives, or anything which could be used as an offensive weapon into Sixth Form or on transport.
- Do not fight, be aggressive, bully, harass, threaten or intimidate others in any way. This includes the use of social networking sites, emails, texts and phone calls.

For more details on student expectations, dress code, attendance and behaviour policies please access https://tinyurl.com/OBA6thformexpectations.

How to Apply

- Complete an online application by visiting 'enrollment' in the Sixth Form section of the Academy website.
- You can also contact one of the Sixth Form team on 01928 711 643.
- You will have an individual course consultation during which provisional care will be agreed.
- You must meet the entry grade requirements of both the whole school and subjects which you have specifically chosen to be guaranteed a place.
- You will need to complete and return a reference request form ensuring that it has been signed by a member of staff from your previous school.
- You will hold a final meeting with a member of the Sixth Form team after you have received your GCSE results in which both your place at the Sixth Form college and course choice will be confirmed.





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