Ulverston Victoria High School Sixth Form

Information and Courses Booklet 2017/2018

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Welcome to UVHS Sixth form and thank you for taking the time to look at our prospectus.

We are one of the few comprehensive schools in the area that also has its own sixth form. The sixth form is part of the main school and students appreciate the level of pastoral care that is maintained through their two years with us. We take pride in knowing our sixth form students well and in turn they feel comfortable in their environment. The sixth formers have a brand new purpose built common room within 250m of the train station. This is opposite our new sixth form Coach House computing suite, one of several purpose built sixth form areas around the school site.

The excellent transport links make it straightforward for students in our rural community to reach us. We attract students from all the local 11-16 comprehensives; around 45-50% of our sixth form cohort previously attended other schools. Every year we also welcome international students who stay with host families in the area and spend an academic year with us. These students add to the excellent mix of students that we have and we pride ourselves on our friendly, welcoming atmosphere and how effortlessly they settle in and make new friends.

Academically we are very strong and many students are attracted by our reputation particularly in Mathematics (our specialism), Physics (we are a regional centre of excellence for the Ogden Trust) and Music (our bands have a national reputation and are the only school band affiliated to the band of the Royal Marines). As a result our sixth form has grown in size from below 200 in 2008 to around 280 in 2016.

The majority of our students move on to undergraduate courses at universities. We have a very good record of students achieving places in the most prestigious universities such as those in the Russell Group. For those students who choose not to go to University there are opportunities to gain higher apprenticeships with firms such as BAE, Siemens, Hornby Accountants and GlaxoSmithKline, who have invested £350 million into the town's biopharmaceutical company.

All our students are encouraged to involve themselves with the wide variety of extra-curricular activities on offer ranging from volunteering in the school and the local community, sporting activities including our British Championship winning orienteering team, performing arts, Duke of Edinburgh Gold Award, extended project and a large number of clubs and societies. Students can also take advantage of our very own climbing wall in the school gym.

As an ex-UVHS sixth form student myself I hope that our current students leave with similar memories to the ones I have: that is that our sixth form will be a fantastic experience and the ideal preparation for university and/or employment, achieving academic success, making lots of new friends, enhancing confidence, becoming more independent, gaining valuable experience through extra-curricular activities and learning to drive!

Rob Rastelli Head of Sixth Form

A Level Results 2016

Qualification Name	Entries	A*-B %	A*-C %	A*-E %	Achievement Rate	Retention Rate	Success Rate
Mathematics	40	62.5	85	97.5	97.5	97.6	95.1
Mathematics Further	12	75	91.7	100	100	92.3	92.3
Computer Science	10	60	80	100	100	100	100
Information Technology	13	23.1	61.5	100	100	92.9	92.9
Physics	24	33.3	62.5	95.8	95.8	100	95.8
Chemistry	20	35	55	100	100	95.2	95.2
Biology	17	58.8	58.8	100	100	100	100
Psychology	24	20.8	62.5	95.8	95.8	96	92
Sociology	16	12.5	56.3	100	100	76.2	76.2
English Language	28	32.1	96.4	100	100	100	100
English Literature	18	66.7	94.4	100	100	94.7	94.7
History	27	55.6	88.9	100	100	100	100
Geography	8	50	75	100	100	88.9	88.9
Religious Studies	11	54.5	63.6	100	100	100	100
Law	25	44	76	100	100	100	100
French	1	0	0	100	100	100	100
Chinese	1	0	100	100	100	100	100
Art and Design (Fine Art)	7	28.6	57.1	100	100	100	100
Product Design (3D)	5	20	100	100	100	100	100
Art and Design (Textiles)	8	12.5	37.5	100	100	100	100
Music	4	50	100	100	100	100	100
General Studies	11	63.6	81.8	90.9	90.9	100	90.9
Creative Writing	16	43.8	68.8	100	100	100	100
Summary	346	43.9	74.6	98.8	98.8	94.3	93.2

AS Results 2016

Qualification Name	Entries	A*-B %	A*-C %	A*-E %	Achievement Rate	Retention Rate	Success Rate
AS Mathematics	76	53.9	67.1	84.2	84.2	100	84.2
AS Mathematics Further	18	61.1	72.2	88.9	88.9	100	88.9
AS Computer Science	11	27.3	36.4	72.7	72.7	100	72.7
AS ICT	12	33.3	66.7	100	100	100	100
AS Physics	38	50	63.2	89.5	89.5	100	89.5
AS Chemistry	42	35.7	64.3	95.2	95.2	100	95.2
AS Biology	35	37.1	62.9	97.1	97.1	100	97.1
AS Psychology	40	50	62.5	92.5	92.5	100	92.5
AS Sociology	29	20.7	48.3	96.6	96.6	100	96.6
AS English Language	20	55	90	95	95	100	95
AS English Literature	26	15.4	38.5	100	100	100	100
AS History	24	4.2	50	95.8	95.8	100	95.8
AS Geography	19	36.8	47.4	84.2	84.2	100	84.2
AS Religious Studies	15	26.7	66.7	93.3	93.3	100	93.3
AS Law	31	45.2	61.3	83.9	83.9	100	83.9
AS French	7	28.6	71.4	100	100	100	100
AS German	3	100	100	100	100	100	100
AS Japanese	1	100	100	100	100	100	100
AS Polish	1	100	100	100	100	100	100
AS Art and Design (Fine Art)	13	23.1	38.5	92.3	92.3	100	92.3
AS Product Design (3D)	14	42.9	71.4	100	100	100	100
AS Art and Design (Textiles)	1	100	100	100	100	100	100
AS Music	8	37.5	50	100	100	100	100
AS General Studies	9	22.2	33.3	100	100	100	100
AS Creative Writing	4	0	50	75	75	100	75
Summary	497	39.2	60.6	91.8	91.8	100	91.8

Student Destinations 2016

ABERYSTWYTH	International Politics	**LANCASTER**	History
BAE	Higher Apprenticeship Naval Architecture	**LANCASTER**	English Literature and History
BAE	Higher Apprenticeship Finance	**LANCASTER**	Computer Science
BAE	Higher Apprenticeship IMST	**LANCASTER**	English Literature
BANGOR	English Literature with Creative Writing	**LEEDS**	Advanced Psychology
BANGOR	Product Design	**LEEDS**	Mechanical Engineering
BARROW AFC	Business Admin Apprenticeship	**LEEDS**	Genetics
BIRMINGHAM	English Language and Literature	**LEEDS**	Mathematics
BIRMINGHAM	Physiotherapy	**LEEDS BECKETT**	Journalism
BLACKBURN COLLEGE	English Language, Literature and Writing	**LEEDS TRINITY**	International Business
BRISTOL	Engineering Mathematics with Study Abroad	**LIVERPOOL**	Law
CHESTER	Fashion Design	**LIVERPOOL**	Philosophy
CHESTER	Marketing Management	**LIVERPOOL**	Philosophy and Politics
CHESTER	English Language and Education Studies	**LIVERPOOL**	Computer Science
CHESTER	International Relations and History	**LIVERPOOL**	Law with Business Studies
CHESTER	Journalism and Criminology	**LIVERPOOL HOPE**	Law & Psychology
CHESTER	Sociology	**LIVERPOOL JM**	Mechanical Engineering Foundation
C LANCASHIRE	Forensic Psychology	**LIVERPOOL JM**	Law
C LANCASHIRE	Geography	**LIVERPOOL JM**	Law Foundation
C LANCASHIRE	TESOL and Modern Languages	**LIVERPOOL JM**	Construction Management
CUMBRIA	Biomedical Sciences Foundation	**LIVERPOOL JM**	Geography
CUMBRIA	Business Management (Foundation)	**LIVERPOOL JM**	Forensic Psychology and Criminal Justice
DURHAM	Music	**LIVERPOOL JM**	Criminology
DURHAM	Geography	**LIVERPOOL JM**	Law
DURHAM	History	**MANCHESTER MET**	Marketing Management (Placement)
DURHAM	English Literature	**MANCHESTER MET**	Events Management
DURHAM	Computer Science	**MANCHESTER MET**	Advertising and Brand Management (with placement)
EDGE HILL	Law	**MANCHESTER MET**	Business/Marketing
EDGE HILL	Creative Writing	**NEW MEXICO**	Swimming Scholarship
EDINBURGH	Computer Science and Electronics	**NEWCASTLE**	Mechanical Engineering
EDINBURGH	Chemical Physics	**NEWCASTLE**	Combined Honours
EDINBURGH NAPIER	Computer Security and Forensics	**NEWCASTLE**	Marine Technology with Naval Architecture
ESSEX	Psychology with Cognitive Neuroscience (Including Year Abroad)	**NORTHUMBRIA**	Psychology with Criminology
FURNESS COLLEGE	Electrical Engineering	**NORTHUMBRIA**	Built and Natural Environment with Foundation Year
FURNESS COLLEGE	Children, Young People and their Services	**OXFORD**	English Language and Literature
GEN II	ICT Apprenticeship	**QUEEN MARY LONDON**	Physiotherapy
GLASGOW SCHOOL OF ART	Architecture	**REGENT'S LONDON**	Fashion Design& Marketing
GLAXO	Pharmaceutical Technician	**ROYAL HOLLOWAY**	Computer Science (Information Security) with Year in Industry
GLAXO	Higher Apprenticeship	**SALFORD**	Contemporary Military and International History
GLAXO	Apprenticeship	**SALFORD**	International Relations and Politics
GREENWICH	Graphic and Digital Design	**SALFORD**	Law with Criminology with Professional Placement
HARPER ADAMS	Mechanical Engineering	**SOUTH WALES**	Secondary Design and Technology with QTS
HUDDERSFIELD	Fashion Design	**SOUTHAMPTON**	Biomedical Sciences
HULL	Business & Management Foundation	**SURREY**	Actor Musician (GSA)
J F HORNBY	Higher Chartered Accountancy Apprenticeship	**SWANSEA**	Civil Engineering (with a Year in Industry)
J F HORNBY	Higher Chartered Accountancy Apprenticeship	**UNIVERSITY FOR CREATIVE ARTS**	Fashion Atelier
KEELE	International Relations and Philosophy	**UNIVERSITY OF CUMBRIA**	Nursing - Mental Health
LANCASTER	Accounting and Finance	**YORK**	Midwifery
LANCASTER	Law	**YORK**	Philosophy, Politics and Economics
LANCASTER	Electronic and Electrical Engineering	**YORK**	Natural Sciences

Student Destinations – a look back to 2012

ORIGINAL DESTINATION in 2012	STUDIED	CURRENT SITUATION in 2016
APPRENTICESHIP		Forge Europa as a Design Support technician
APPRENTICESHIP		BAE Systems Electrical Engineer
BAE HIGHER APPRENTICESHIP	Finance	BAE Higher Apprenticeship
BAE HIGHER APPRENTICESHIP		BAE Higher Apprenticeship+ studying mech engineering at Manchester Met
BATH	Business administration	2nd year
BATH	Mathematics	Masters graduating this year - graduate job with RBS
BATH SPA	English Literature	Graduating this year
CENTRAL LANCASHIRE	Fashion	Graduating this year
CAMBRIDGE	Natural Sciences & Biochemistry	Graduate scientist-pharmaceutical R&D at AstraZeneca in Cambridge
CAMBRIDGE	Mathematics	Statistics and Operational research doctorate Lancaster University
CHESTER	Geography	Masters at Chester
CHESTER	Popular Music Performance	Teaching piano and vocals in the Kathmandu Jazz conservatory in Nepal
EDGE HILL	Educational Psychology	PGCE Primary Teaching UOC
EDINBURGH	Philosophy & Theology	Graduating this year
EDINBURGH	Economics with Finance	Graduating this year
EDINBURGH	Medicine	4th Year Medicine
EDINBURGH	Chemical Engineering	3rd Year
EDINBURGH	Medicine	3rd Year
EDINBURGH NAPIER	Biomedical Science	Graduating next year. Touring with King Eider band
EMPLOYMENT		Project Support Officer at Sellafield
EMPLOYMENT		Teaching English in Czech Republic (European Voluntary Service)
EMPLOYMENT		management apprentice/trainee at Travis Perkins in Barrow
EMPLOYMENT		Vet assistant Ulverston
EXETER	Zoology (Cornwall Campus)	Masters in Histopathology in the Caribbean
FURNESS COLLEGE	Hairdressing	Hair Stylist Ulverston
FURNESS COLLEGE	I.T	Business and counter manager for bare minerals cosmetics
FURNESS COLLEGE	Engineering	Engineering apprentice at Siemens Subsea
GLASGOW SCHOOL OF ART	Art	Graduating this year
HIGHER APPRENTICESHIP	CENTRICA	Employed by Centrica- Instrument Technician Gas Terminal
HUDDERSFIELD	Music	Teacher of Music
KEELE	Children's Nursing	Children's nurse at the Great North Children's Hospital in Newcastle
KENDAL COLLEGE	Law & Finance	Estate and Letting agent Corrie & Co
LANCASTER	English Literature	Graduating in 2017
LANCASTER& MORECAMBE	Art Foundation	Leeds College of Art- Printed Textiles
LEEDS	Biology	Final Year
LEEDS	Medicinal Chemistry (4 years)	Graduating this year
LEEDS	Geological Sciences (International)	currently studying in USA
LEEDS	Music	Graduating this year
LEEDS	Medicine	4th Year Medicine
LEEDS MET	Sociology	Assistant sales manager at Caterkwik in Ulverston
LIVERPOOL	Pharmacology	Kendal nutricare as a product technologist
LIVERPOOL	Politics and International Business	Graduate recruitment resourcer for advertising technology in Brighton
LIVERPOOL	Anatomy and Human Biology	School Direct course teaching in secondary science with Biology
LONDON THEATRE SCHOOL	Performing Arts	Dance Captain in show in Cyprus
LOUGHBOROUGH	Sports Science	Graduating this year. England Backstroker
MANCHESTER	Biology	Gap Year - potential PGCE primary
MANCHESTER	Politics, Philosophy and Economics	Chartered Accountant with Grant Thornton LLP Manchester
MANCHESTER MET	Geography	Graduate Development Planning Consultant Manchester
MANCHESTER MET	History	BAE Project manager
MANCHESTER MET	Human Nutrition	PepsiCo Research & Development
NEWCASTLE	Chemical Engineering	3rd Year
NEWCASTLE	Medicine	4th Year: Cape Town, South Africa elective in Paediatrics
NEWCASTLE	Mechanical Engineering	Masters Graduating this year
NORTHUMBRIA	Business & Marketing	Placement year with Nestle
NORTHUMBRIA	Motion & Graphic Design	Digital Designer - Kendal
NOTTINGHAM TRENT	Mathematics	Bank of America Merrill Lynch City of London
OXFORD BROOKES	Nursing (Children's)	Children's nurse at the John Radcliffe Children's Hospital in Oxford
READING	Film & Theatre	Teaching Music
ROYAL AGRICULTURAL COLLEGE	Food Production and Supply Management	Farm shop buying team at Westmorland limited at Tebay
SCOTTISH SCHOOL OF DANCE	Dance	Dance teacher in Scotland
SHEFFIELD HALLAM	Occupational Therapy	Occupational therapist within the NHS
UNI of CUMBRIA	Religious Studies	Young person's co-ordinator for visual impairment and community fundraiser
YORK ST JOHN	Physiotherapy	Physiotherapist in Scarborough General Hospital

MATHEMATICS Examination board: AQA Contact Lin McIntosh

The AS course will comprise two modules of Pure Maths and one module of Decision Mathematics. At A2 students would again study two modules of pure maths and one applications module, probably Statistics or Mechanics. Pure Maths mainly extends your knowledge of such topics as algebra, trigonometry and graphical work. New concepts e.g. calculus will also be introduced. Pure Maths provides the foundation for the other branches of mathematics. Studying Statistics allows you to summarise and analyse data effectively. The study of theoretical probability distributions has wide ranging application in other subject areas such as Biology, Psychology and Geography. Industrial and commercial processes are often organised using Decision Maths. Computer studies also makes extensive use of algorithms. A range of algorithms are studied to solve real-life problems, including the classic Travelling Salesman and Chinese Postman problems. Mechanics includes constant acceleration formulae and Newton's Laws of Motion extending into 2 dimensions with the use of vectors. Projectiles and momentum are also covered. This section is complementary to the subjects studied in AS Physics.

AS units in Year 12		% of AS
Unit 1	1½ hours	33.3
Unit 2	1½ hours	33.3
Unit 3	1½ hours	33.3

A level units in Year 13		% of A level
Unit 4	1½ hours	33.3
Unit 5	1½ hours	33.3
Unit 6	1½ hours	33.3

CAREERS

Career opportunities are many and varied: accountancy, actuarial work, architecture, astronomy, banking, building societies, computing, economics, engineering, hospital administra-tion, insurance, market research, quantity surveying and teaching.

Entry requirements

Students should have at least a grade 6 (B) in GCSE Mathematics.

FURTHER MATHS Examination board: AQA Contact Lin McIntosh

This A Level course may be taken in addition to the Mathematics GCE Advanced Level. It is suited to those with a passionate interest in Mathematics and who are likely to study a course of a mathematical nature beyond A Level. This might be any branch of mathematics or a physics, engineering or economics degree. Top flight universities will often only consider students who have studied Further Mathematics for a place on these courses.

At AS Level, the modules are Further Pure Mathematics 1 and two additional applications modules, probably Mechanics 1 and Decision Maths 2. At A2 Level, 3 more sections will be selected chosen probably from Further Pure and Mechanics, depending on the future plans of the students involved.

Further Pure Maths covers complex numbers and matrices as well as further developing skills in trigonometry, calculus and polynomial equations, proof including induction, De Moivre's theorem, further integration and hyperbolic functions, differential equations, plus some polar co-ordinates and Maclaurin series. Mechanics allows you to describe mathematically the motion of objects. Decision Maths includes critical path analysis, used to plan efficient use of resources on complex projects, and the simplex algorithm, used to solve more complex linear programming problems involving maximising profits.

AS units in Year 12		% of AS
Unit 1	1½ hours	33.3
Unit 2	1½ hours	33.3
Unit 3	1½ hours	33.3

A level units in Year 13		% of A level
Unit 4	1½ hours	33.3
Unit 5	1½ hours	33.3
Unit 6	1½ hours	33.3

CAREERS

Career opportunities are many and varied: accountancy, actuarial work, architecture, astronomy, banking, building societies, computing, economics, engineering, hospital administra-tion, insurance, market research, quantity surveying and teaching.

Entry requirements

Students should have at least a grade 7 (A) in GCSE Mathematics.

COMPUTER SCIENCE

Examination board: AQA **Contact Miss Clapham**

The course is not about learning to use tools, or just training in a programming language; instead, the emphasis is on computational thinking. Computational thinking is a kind of reasoning used by both humans and machines and it is an important life skill. Thinking computationally means using abstraction and decomposition. This type of study involves thinking about what can be computed and how.

Problem solving, Programming and Data representation - explains the fundamentals of problem solving and introduces students to the concept of algorithm design. Students will be able to convert an algorithm into a working program using Python 3.

Computer components and the internet - describes the architecture and configuration of a microprocessor; with an emphasis on using low level language for interaction and development. It will, also, require an in depth analysis and understanding about how the internet operates.

AS units in Year 12		**% of AS**
Unit 1	1.5 hour on-screen examination	50%
Unit 2	1.5 hour written examination	50%

A level units in Year 13		**% of A level**
Unit 1	2.5 hour on-screen examination	40%
Unit 2	2.5 hour written examination	40%
Project		20%

A level Project

Solve or investigate a practical problem, for example:

- a scientific, or mathematical, problem
- a simulation / 3D game engine
- a machine learning system
- a control systems and robotics

CAREERS

This specification has been designed for students who wish to go on to higher education courses or employment where knowledge of Computing would be beneficial. Students can study Computing and go on to a career in Medicine, Law, Business, Politics or any type of Science.

Entry Requirements

GCSE Maths and Science at Grade 6 (B), it is recommended that you should be taking A level Maths with this course.

ICT Cambridge Technicals

Examination board: OCR **Contact Mrs Silcocks**

This qualification attracts equivalent UCAS points to traditional A Levels and sees students develop a wide range of ICT skills together with an in-depth knowledge and understanding of the world of IT. Students are encouraged to be discerning users of ICT.

Topics covered in unit 1 include: computer hardware and software, understanding business IT systems, ethical and operational issues as well as threats to computer systems. It helps students understand employability and communication skills used in an IT environment .

In unit 2 students have the opportunity to study where information is held globally, how it is transmitted and the benefits of information to individuals and organisations. It helps students understand the legal and regulatory framework governing the storage and use of global information and the security of data.

Units in the 2 year course		**% of A level**
Unit 1	Fundamentals of IT (external exam)	25%
Unit 2	Global information (external exam)	25%
Unit 3	Internal controlled assessment units	50%

Units are yet to be finalised—possible units are:

⇒ Cyber security

⇒ Computer Networks

⇒ Project Management

⇒ Business Computing

⇒ Systems Analysis and Design

⇒ Product Development

CAREERS

This course is ideal for preparing students for any career associated with ICT. Equally ICT is a valuable life skill and complements all occupations, subjects and further study.

Entry Requirements

GCSE Maths and either English Language or Literature at Grade 6 (B).

PHYSICS Examination board: OCR Contact Mr Thompson

These courses build on GCSE knowledge and understanding, and students will be introduced to new ideas which include the current ideas of particle and quantum physics.
Staff are well qualified physics specialists, experienced and keen to support students throughout their studies.
Students are advised to support their physics studies with AS level maths. If this is not the case, additional tutoring in the required mathematics may be provided within the physics department.
During the AS course students will study quantum phenomena, electricity, mechanics, properties of materials and waves.
A2 students will follow the AS course in their first year and will then study fields, further mechanics, nuclear and thermal physics as well as an introduction to astrophysics and medical physics.

Experimental techniques are a common thread to all AS and A2 topics but will only be assessed at A2 level.

AS units in Year 12	**% of AS**
Paper 1	50%
Paper 2	50%

These will contain a mixture of short answer, long answer and multiple choice questions.

A Level units in Year 13	**% of A level**
Paper 1	35%
Paper 2	35%
Paper 3	30%

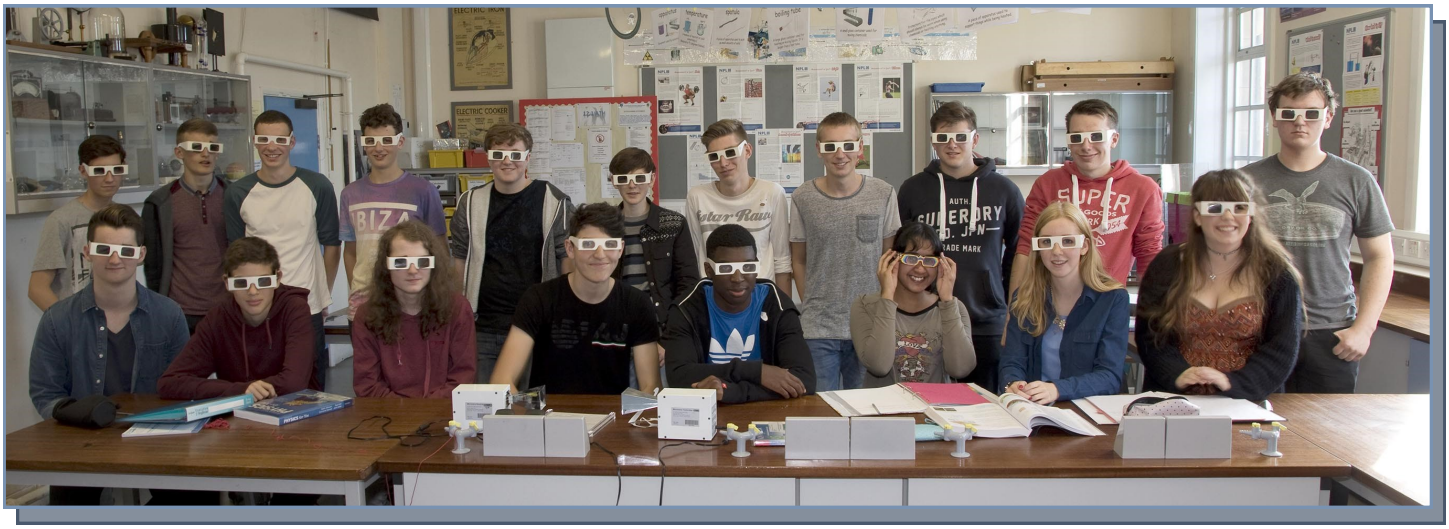
These will contain a mixture of short answer, long answer and multiple choice questions.

CAREERS

The content is selected to support a range of career options. It is an entry requirement for many branches of engineering and is a valuable course for students who may be considering such careers as medicine, radiography, medical imaging, architecture, sports science, archaeology, surveying and computing.

Entry Requirements

Students who take either AS or A2 Level Physics will be expected to have received GCSE Physics or GCSE Additional Science teaching at higher level and achieved at least grade B in final exam. Students are also required to have a grade 6(B) in GCSE Mathematics.



CHEMISTRY Examination board: AQA Contact Mrs Halsey

Chemistry underpins our everyday existence. It is responsible for advances in the quality and comfort of our lives and is central to our understanding of the natural world.

Everyday items we take for granted such as washing powders, cosmetics, perfumes toothpaste and toiletries were developed with the help of chemists. Exciting products such as new fabrics for sportswear, laptops and state of the art mobile phones are equally dependent on Chemistry.

Many of the challenges facing today's society will be overcome with the help of chemical scientists. Their work will be central to the development of new sustainable energy resources and new medicines to treat and cure diseases. Chemistry is an exciting challenging subject with the potential for significant personal and financial rewards.

AS units in Year 12	**% of AS**
Paper 1 Inorganic Chemistry (with relevant physical chemistry)	50%
Paper 2 Organic Chemistry (with relevant physical chemistry)	50%

All exams will be taken at the end of Year 12. These exams stand alone and cannot count towards an A Level.

A Level units in Year 13	**% of A Level**
Paper 1 Inorganic Chemistry (with relevant physical chemistry)	35%
Paper 2 Organic Chemistry (with relevant physical chemistry)	35%
Paper 3 Practical Skills	30%

All exams will be taken at the end of Year 13.

CAREERS

A level Chemistry is a must for degrees in medicine, veterinary science and dentistry and can open up a range of careers and higher education courses in optometry, physiotherapy, pharmaceutical sciences, forensic science, biomedical and biological sciences, environmental health and food sciences. A level Chemistry can also help gain direct entry into employment, especially into the scientific and related sectors.

Entry Requirements

Students who take either AS or A2 Level Chemistry will be expected to have received GCSE Chemistry or GCSE Additional Science teaching at higher level and achieved at least Grade B in the final examination. Students are also required to have at least grade 6 (B) in GCSE Maths.

BIOLOGY Examination board: AQA Contact Mrs Hodgson

Biology involves the study of a wide range of exciting topics, ranging from molecular biology to the study of ecosystems and from microorganisms to mammoths. Biologists work in the fields of cell biology, medicine, food production and ecology and the work they do is vital to us all.

In the first year you will study four main topics:

1 Biological molecules
2 Cells
3 Organisms exchange substances with their environment
4 Genetic information, variation and relationships between organisms

Year two helps you build on that firm foundation and, like year one, has four main academic topics:

5 Energy transfers in and between organisms
6 Organisms respond to changes in their internal and external environments
7 Genetics, populations, evolution and ecosystems
8 The control of gene expression

AS units in Year 12	**% of AS**
Paper 1	50%
Paper 2	50%

A level units in Year 13	**% of A level**
Paper 1 (Year 12 topics)	35%
Paper 2 (Year 13 topics)	35%
Paper 3 (Synoptic)	30%

CAREERS

Success in Biology leads to a wide range of higher education and career opportunities, e.g. agriculture, biochemistry, biology, biotechnology, dentistry, environmental sciences, food science, forensic science, genetic engineering, medicine, micro-biology, pathology, pharmacy and veterinary science. Other possibilities are animal welfare, childcare, dietician, midwifery, nursing, horticulture, physiotherapy, psychology, speech therapy, sports science and teaching.

Entry Requirements

Students who take AS level Biology will be expected to have studied GCSE Biology or GCSE Additional Science at higher level and achieved at least grade B in the final examination. Students are also required to have at least grade 6 (B) in GCSE Mathematics.

PSYCHOLOGY Examination board: AQA Contact Mrs Jefferson

At AS, students will develop a broad knowledge and understanding of the core areas of psychology through a range of topics. These include Social Influence, Memory (Cognitive psychology) and Attachments (developmental psychology).

In paper 2 at AS students study a Biopsychology unit alongside a range of Approaches in Psychology, Research Methods and Psychopathology.

At A2, the specification offers a range of topic-based options which bring together explanations from different psychological approaches and engage students in issues and debates in Psychology. Examples include: Relationships, aggression, eating behaviour and schizophrenia.

AS units in Year 12	**% of AS**
Paper I Cognitive, Developmental , Social Psychology and Psychopathology	50%
Paper 2 Biological Psychology, approaches and research methods	50%

A level units in Year 13	**% of A-level**
Paper 1 Topics in Psychology	33.3%
Paper 2 Psychology in context	33.3%
Paper 3 Issues and options in Psychology	33.3%

CAREERS

Educational, occupational, clinical, prison, community and health psychology, counselling, social welfare, teaching, research, sales and marketing, finance, administration and human resources.

Entry Requirements

Grade 6 (B) in English Language or Literature + a Grade B in any Science subject and a Grade 5 (C) in Mathematics.

SOCIOLOGY Examination board: AQA Contact Mr Henshall

Students will be encouraged to reflect on their own experiences of the social world in which they live, to challenge their own assumptions about this world and to develop an understanding of the forces and structures that affect their lives. As such, you should be prepared to argue and debate social issues in a mature learning environment.

Sociology looks at how society works, how different parts of society influence each other, how people's ideas and social behaviour are influenced by the society in which they live and how people can influence and change society.

The study of Sociology provides many opportunities for students to acquire a knowledge and critical understanding of contemporary society, through issues such as crime and deviance, education, families and households, religion and ideology.

Students can do a stand alone AS made up of two units

AS units in Year 12	**% of AS**
Unit 1 Education with Methods	50%
Unit 2 Family with Methods.	50%

These units are assessed by a one and a half hour exam each.

A level units in Year 13	**% of A level**
Unit 1 Education with Theory & Methods	33.3%
Unit 2 Family and Households , Beliefs in Society	33.3%
Unit 3 Crime and deviance, theory and methods	33.3%

CAREERS

Sociology is of value in many careers. It will be particularly suitable for those considering work which will involve other people - teaching, social work, the caring professions and personnel work in commerce and industry.

Entry Requirements

Good reading and writing skills are essential. A minimum of Grade 6 (B) in GCSE English Language.

HEALTH & SOCIAL CARE CT Examination board: OCR Contact Mrs Bell

With the demographics in the UK changing rapidly and the population living longer, the health and social care sectors will experience huge growth over the next few years. Cambridge Technicals at Level 3 offer students a broad and in-depth foundation for either the modern workplace or further studies. This course prepares students for the challenges they'll face in Higher Education or employment.

Designed in collaboration with experts spanning the breadth of the sector, it focuses on the skills, knowledge and understanding that today's universities and employers demand. You will practically apply skills and knowledge in preparation for further study or the workplace. You will develop professional and personal skills through interaction with people who either work in the sector or require care or support, as well as theoretical knowledge and understanding to underpin your skills. This will allow you to offer specific, person-centred care and support and build positive relationships with the people you are working with, so that their needs and requirements are met whilst they maintain control of their own care and support. You will consider the real impacts to people living with conditions or illnesses such as the social, financial and psychological.

All assessment is through coursework, there are no formal examinations. 36 different units are available for specialist study.

CAREERS

Health & Social Care offers specialist pathways into health science, social care and support, and working with children and young people.

Entry Requirements

Students will be expected to have achieved a Grade 6 (B) or above in English Language or Literature at GCSE.

ENGLISH LANGUAGE Examination board: OCR Contact Mr Sims

The study of English Language at A Level is both interesting and intellectually stimulating. You will learn to analyse language in use and will study the history and development of English from the distant past to the present day. At the same time you will improve your own writing skills in a variety of forms and for different audiences.

Independent investigation into language provides opportunities to explore chosen areas in greater depth, developing initiative, powers of analysis and presentation skills.

The course encourages students to develop their interest in, and appreciation of, the English Language, through learning about its structure, functions, development and variations. It also allows students to develop their ability to express themselves in speech and writing.

AS units in Year 12		**% of AS**
Paper 1	Language and the Individual	50%
Paper 2	Language Varieties	50%

All exams will be taken at the end of Year 12. These exams stand alone and cannot count towards an A level.

A level units in Year 13		**% of A-level**
Paper 1	Language, the Individual and Society	40%
Paper 2	Language Diversity and Change	40%
Coursework	Language in Action	20%

All exams will be taken at the end of Year 13.

CAREERS

English graduates who are now doing or have done things as diverse as working in law, design and technology, computing, journalism, accountancy, publishing, TV, music, education, retail, catering and writing. its beauty is that it prepares you for everything in general and allows you to keep your options open during the course of your student life.

Entry Requirements

GCSE Grade 6 (B) in English Language and Literature.

ENGLISH LITERATURE Examination board: OCR Contact Mr Sims

The study of English Literature at A Level is both enjoyable and challenging. You will learn how to read effectively, to consider the way that writers convey their ideas and will experience a wide range of novels, plays and poetry. Discussion of texts with enthusiastic teachers and students who share your interest in literature will improve your communication skills and your understanding of the power of the written word. In addition you will learn to express your ideas clearly in writing.

Study is supported by attendance at conferences and theatre visits. We aim to foster a love of literature that will last a lifetime.

The course offers a varied and interesting selection of set texts, including modern and classic English and American novels, plays from Shakespeare to the present day, and poetry of different periods. You will also learn about different critical approaches to literature.

AS units in Year 12		**% of AS**
Paper 1	Shakespeare and poetry pre-1900	50%
Paper 2	Drama and prose post-1900	50%

All exams will be taken at the end of Year 12. These exams stand along and cannot count towards an A level.

A level units in Year 13		**% of A level**
Paper 1	Shakespeare, drama and poetry pre-1900	40%
Paper 2	Comparative and contextual study	40%

Includes the study of two prose texts and analysis of an unseen prose extract.

Coursework	Critical analysis two texts	20%

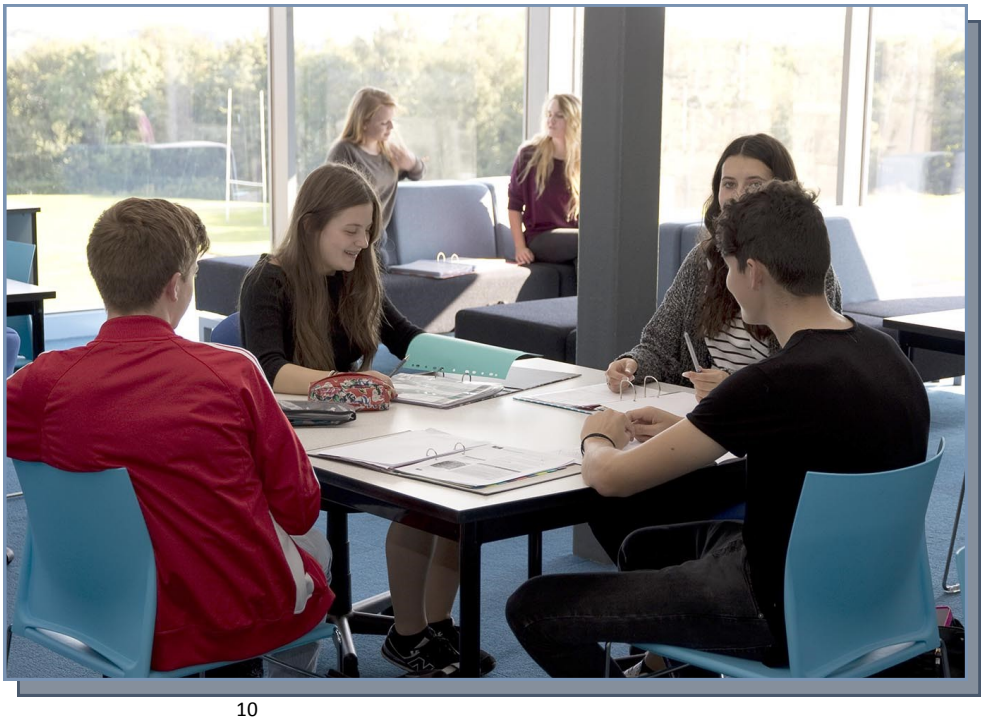
All exams will be taken at the end of Year 13.

CAREERS

English graduates do things as diverse as working in law, design and technology, computing, journalism, accountancy, publishing, TV, music, education, retail, catering and writing.

Entry Requirements

Grade 6 (B) GCSE in English Language and Literature.



HISTORY Examination board: AQA Contact Ms Lomas

The History course is a fascinating, balanced mix of early modern and modern history. The course components allow students to consider and compare themes such as the role of ideas and individuals causing change in the structures of power and the suppression of opposition. We challenge and encourage the students to develop a passion and enthusiasm for the topics studied. We teach History in an active and inspiring way making wide use of documentary evidence including books, film, propaganda posters, speeches and visual sources. We encourage a high level of student participation and we value the importance of class discussion and debate. To support Component 3, the department runs a biennial trip to Krakow in Poland, open to all sixth form History students, where we visit the most infamous Nazi death camp of Auschwitz-Birkenau. We also run a visit to London to support AS and A2 components. We visit the Imperial War Museum, Churchill's war bunker and tour the Houses of Parliament and Westminster Hall.

AS units in Year 12	**% of AS**
Breadth Study Part One: Stuart Britain and the Crisis of Monarchy 1603-1649	50% of AS Level
Depth Study Part One: Revolution and Dictatorship: Russia and the Soviet Union 1917-1929	50% of AS Level

All exams will be taken at the end of Year 12. These exams stand alone and cannot count towards an A Level.

A level units in Year 13	**% of A level**
Breadth Study Part Two: Stuart Britain and the Crisis of Monarchy 1603-1702	40% of A Level
Depth Study Part Two: Revolution and Dictatorship: Russia and the Soviet Union 1917-1953	40% of A Level
Component 3 Coursework. Students study key aspects of German history in the 19th and 20th century, including World War Two and the Holocaust.	20% of A Level

CAREERS

History is a highly revered and academic A-level. It is a versatile subject that opens doors to a variety of careers and higher education courses, including Law and Journalism. It also complements a wide range of A-level subjects, including Politics and English.

Entry Requirements

Students should have at least a grade B in GCSE History if taken otherwise grade 6 (B) in English Language.

GEOGRAPHY Examination board: EDEXCEL Contact Mr Mitchell

This specification for the discipline of geography encourages students to gain enjoyment, satisfaction and a sense of achievement as they develop their knowledge and understanding of the subject. This A Level course will enable students to be inspired by their geographical understanding, to engage critically with real world issues and places, and to apply their geographical knowledge, theory and skills to the world around them. Students will grow as independent thinkers and as informed and engaged citizens, who understand the role and importance of geography as one of the key disciplines relevant to understanding the world's changing peoples, places and environments.

AS units in Year 12		**% of AS**
Unit 1	Dynamic Landscapes	50%
Unit 2	Dynamic Places	50%

A level units in Year 13		**% of A level**
Unit 1	Paper 1 Examination	30%
Unit 2	Paper 2 Examination	30%
Unit 3	Synoptic Examination	20%
Unit 4	Independent Investigation	20%

CAREERS

Geography students are able to apply their skills to achieve success in many different careers including commerce, scientific services, planning, travel, tourism, journalism, development, environmental management and conservation.

Entry Requirements

GCSE Grade 6 (B) in English Language (Geography GCSE not compulsory)

RELIGIOUS STUDIES Examination board: OCR Contact Mr Peake

Students are encouraged to adopt an enquiring, critical and reflective approach to the study of religion and philosophy. Philosophy is a highly academic discipline and we develop our students knowledge and understanding of three areas of study. We encourage students to adopt an enquiring, critical and reflective approach to their studies and to reflect on and develop their own values, opinions and attitudes in light of their learning.

Philosophy of Religion: Ancient Greek influences, traditional Occidental and Christian thinking on issues such as theories of knowledge, existence of God as well as scientific theories about the creation of the universe, genetics and evolution.

Ethics: Two types of moral philosophy, utility and moral absolutism, studied from the ideas of Aristotle, Aquinas, Bentham, Mill and Kant.

Eastern Philosophy: Buddhism-origins of Buddhism leading into the core concepts, key teachings and practices.

AS units in Year 12		**% of AS**
Unit 1	Philosophy of Religion	33%
Unit 2	Buddhism	33%
Unit 3	Ethics	33%

A level units in Year 13		**% of A level**
Unit 4	Philosophy of Religion	33%
Unit 5	Buddhism	33%
Unit 6	Ethics	33%

CAREERS

Religious Studies students move into a variety of careers: law, travel, advertising, human resources, diplomacy, publishing, journalism, the media and teaching.

Entry Requirements

GCSE English Language at Grade 6 (B) or higher. This course does not assume or require students to have a RS GCSE. It does require an intelligent interest in the study of religion, philosophy and the wider world.

LAW Examination board: AQA Contact Ms Wiper

At AS Level, this specification will introduce candidates to a number of key legal concepts, which provide a broad introduction to the study of law.

At AS we look at Law Making and the Legal System including Parliamentary law making, Delegated legislation, Statutory interpretation and Judicial precedent.

The Legal System covers the civil courts and other forms of dispute resolution, the criminal courts and lay people, the legal profession and other sources of advice and funding and the judiciary.

After this we look at underlying principles of criminal liability, the courts: procedure and sentencing, liability in negligence and the courts: procedure and damages.

At A2 Level, the specification further develops knowledge of the legal system and of substantive law through criminal law and contract law. Evaluation of the concepts of law continues to be developed.

AS units in Year 12		**% of AS**
Unit 1	Law Making & Legal System 1½ hours	50%
Unit 2	Concepts of Law 1½ hours	50%

A level units in Year 13		**% of A level**
Unit 3	Criminal Law 1½ hours	50%
Unit 4	Concepts of Law 2 hours	50%

CAREERS

The course is suitable for students whether or not they intend to study the subject further. It will provide those considering law as a career with a sound working introduction and for others an insight into an area of life that impacts on all of us

Entry Requirements

Students will be expected to have achieved a Grade 6 (B) or above in English Language at GCSE. No prior knowledge of the law or legal system is required but an interest in Law is crucial.

FRENCH Examination board: AQA Contact Mr Bates

The AS and A2 courses focus on understanding modern France using authentic contemporary materials. Students will build on their skills in listening, reading, speaking and writing as well as develop new skills such as spontaneous talk, translation and essay-writing. Students have the opportunity to participate in a week's immersion visit to France. Of course holidays and travel can be much more rewarding if you speak the language, but there are many more reasons to learn a foreign language in the sixth form.

Languages are becoming increasingly important in the modern world and many businesses are trying to recruit linguists.

There will be more opportunities to study abroad and the probability of more interesting and/or well-paid jobs,

perhaps abroad increases if you have a foreign language.

Having learned a foreign language makes it easier to learn other languages in the future, eg Spanish, Italian.

AS units in Year 12	**% of AS**
Paper 1 Listening, Reading , Writing 1h 45min	40%
Paper 2 Writing—translation/film & text study	30%
Paper 3 Speaking (12-14 min)	30%
A level units in Year 13	**% of A level**
Paper 1 Listening, Reading and Writing 2.5 hours	40%
Paper 2 Writing 2 hours based on Film/Literature	30%
Paper 3 Speaking—Individual research project	30%

Topics covered in both years:-

1. Social issues and trends
2. Political and artistic culture.
3. Grammar

CAREERS

Only 1 in 10 careers with languages is in fields such as interpreting and teaching. Whether destined for a career in commerce, accountancy, in the travel industry, medicine or engineering, a language should be considered as an invaluable skill.

Entry Requirements

GCSE French at Grade B or above.

GERMAN Examination board: AQA Contact Miss Beardsley

In this course students develop linguistic competence in spoken, listening and written German; they also further develop their awareness of German culture and will learn various study skills as a preparation for work and further study. Authentic German materials including magazines, newspapers, books, internet are used.

Many companies require skilled linguists and they actively seek to recruit students with good qualifications in a language. From ski-instructors to lawyers, football managers to holiday reps, teachers to air hostesses, a good qualification in a language can improve your job prospects to an employer.

Many Universities also offer study abroad for a year when students can use their language skills in a working environment. This is usually the students' best part of the course, providing the chance to live abroad, and become fully immersed in the culture.

AS units in Year 12	**% of AS**
Paper 1 Listening, Reading , Writing 1h 45min	40%
Paper 2 Writing—translation/film & text study	30%
Paper 3 Speaking (12-14 min)	30%
A level units in Year 13	**% of A level**
Paper 1 Listening, Reading and Writing 2.5 hours	40%
Paper 2 Writing 2 hours based on Film/Literature	30%
Paper 3 Speaking—Individual research project	30%

Topics covered in both years:-

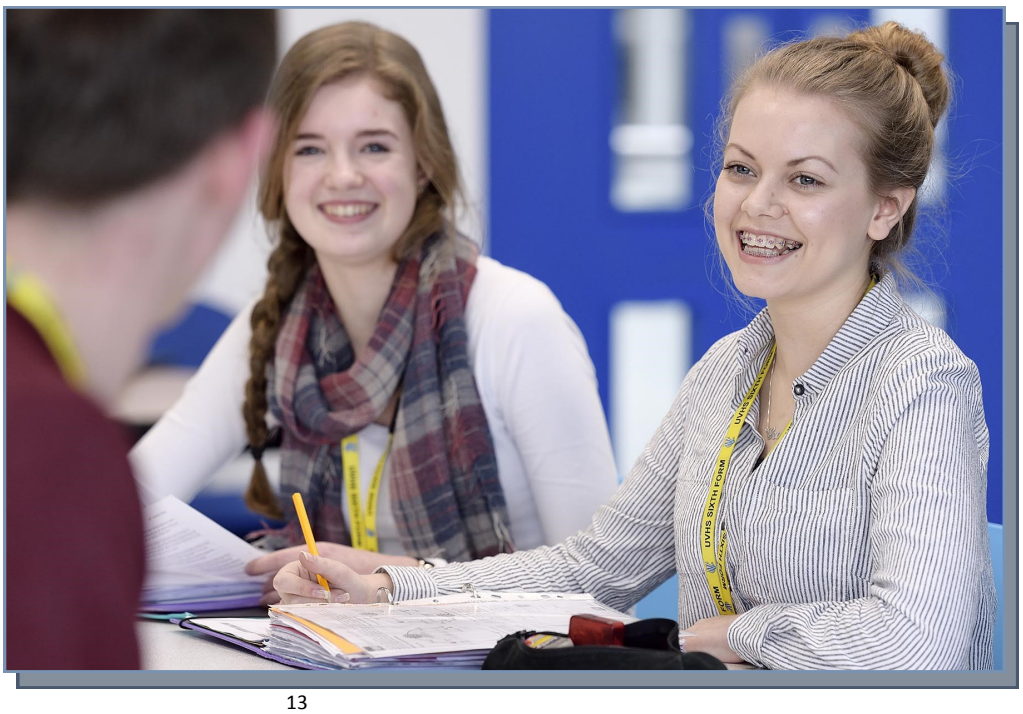
1. Social issues and trends
2. Political and artistic culture.
3. Grammar

CAREERS

Only 1 in 10 careers with languages is in fields such as interpreting and teaching. Whether destined for a career in commerce, accountancy, in the travel industry, medicine or engineering, a language should be considered as an invaluable skill.

Entry Requirements

Students should have achieved at least a B In German at GCSE .



SPANISH Examination board: AQA Contact Mr Bates

The course aims to develop linguistic competence in speaking, writing and listening to Spanish. Students will develop their awareness of Spanish culture and will learn various study skills as a preparation for work and further study. Authentic Spanish materials including magazines, films, newspapers, books and internet are used.

Language study will improve your interpersonal and social skills. Many companies require skilled linguists and they actively seek to recruit students with good qualifications in a language. From ski-instructors to lawyers, football managers to holiday reps, teachers to air hostesses, a good qualification in a language can improve your job prospects to an employer. Many Universities also offer study abroad for a year when students can use their language skills in a working environment. Students of Spanish can also opt to study or work in South America. This is usually the students' best part of the course, providing the chance to live abroad, and become fully immersed in the culture.

AS units in Year 12	**% of AS**
Paper 1 Listening, Reading , Writing 1h 45min	40%
Paper 2 Writing—translation/film & text study	30%
Paper 3 Speaking (12-14 min)	30%
A level units in Year 13	**% of A level**
Paper 1 Listening, Reading and Writing 2.5 hours	40%
Paper 2 Writing 2 hours based on Film/Literature	30%
Paper 3 Speaking—Individual research project	30%

Topics covered in both years:-

1. Social issues and trends
2. Political and artistic culture.
3. Grammar

CAREERS

Only 1 in 10 careers with languages is in fields such as interpreting and teaching. Whether destined for a career in commerce, accountancy, in the travel industry, medicine or engineering, a language should be considered as an invaluable and highly rated skill.

Entry Requirements

Students should have achieved at least a B in Spanish at GCSE.

FINE ART Examination board: OCR Contact Mr Appleyard

This is a broad course offering exploration in both 2D and 3D areas enabling students to build a substantial portfolio essential for progression to higher study at a college of art or university and to pursue a career in art and design.

The emphasis in AS is on exploration and research in both practical and theoretical areas. Observation drawing is a fundamental part of each project along with research and development of ideas. In the AS year students produce research projects and can work in drawing, painting, IT, sculpture and alternative media.

During the A2 year the emphasis is on greater depth of study to extend skills and knowledge. Students will undertake a major practical project in their chosen area of interest and must also produce a study with a written component (following first hand gallery study).

AS units in Year 12		**% of AS**
Unit 1	Coursework portfolio (coursework)	60%
Unit 2	Controlled assignment (5hrs)	40%
A level units in Year 13		**% of A level**
Unit 3	Major project (coursework)	60%
Unit 4	Controlled assignment (15hrs)	40%

Assessment is based on four domains for both AS and A2: Visual Recording, Critical Thinking, Practical Research, Personal Development.

CAREERS

A starting point for students wishing to develop a career in art, design and associated industries. A-Level Art enables progression towards art foundation and a degree in: video, fashion, textile, design, graphics, 3D Design, product design, interior design, fine art, art digital media, animation, design for interactive media, illustration, teaching, automotive design and many others. Please note: University art foundation courses normally require students to have studied A-Level Art.

Entry Requirements

Students should have achieved at least a B In Art at GCSE and enjoy drawing, making things and exploring new ideas.

PRODUCT DESIGN

Examination board: AQA Contact Mr Barlow

This course targets those who will be looking at a career in engineering and product design and are keen to develop and apply their interest, skills and expertise further. During the first year of the course students will be taught the core technical, designing and manufacturing principles and additional specialist knowledge. Areas include material science and applications, manufacturing techniques, CAD-CAM skills and how new technologies influence design. Students will carry out a number of design & practical pieces of work in a range of materials and this evidence will be collated in a portfolio for assessment purposes.

This course is designed to enhance those skills that many universities and employers look for in any prospective candidate i.e. the ability to effectively analyse problems and situations, develop realistic proposals and strategies, carry a project through to a conclusion, meet deadlines and work to a budget. Students will have access to the faculty's excellent CAD-CAM equipment including a computer controlled lathe, 3D printer, milling machine, large printer-plotter, laser cutters and CNC router.

All Students will be expected to work independently, work to and write design briefs, develop their own designs and produce detailed design portfolios, models and prototypes.

The Russell Group universities view D&T as a 'useful advanced level qualification' for studying engineering and material sciences'.

AS units in Year 12		**% of AS**
Unit 1	Materials and Components exam	50%
Unit 2	Non-Examination assessment	50%
A level units in Year 13		**% of A level**
Unit 1 & 2	Examinations	50%
Unit 3	Non-Examination assessment	50%

CAREERS

3D product design is an excellent choice for anyone considering a career in any field of design & technology, eq. engineering, product design, graphic design, furniture design, car design, architecture etc.

Entry Requirements

GCSE Grade B in a Design Technology subject : Product Design, Resistant Materials or Engineering.

GCSE Grade 6 (B) in Mathematics and Science as these areas will be tested in the examinations and applied during NEA units.

TEXTILES DESIGN

Examination board: AQA Contact Mrs Coates

This course allows students the opportunity to explore a range of Textile media, techniques and processes. They will learn about both traditional and new technologies, along with looking at Cultural influences in Textiles Design. Students will develop their drawing and practical skills while investigating areas including Fashion, Printed and Dyed Textiles. The course has a strong practical element, which allows students to develop their own design work to meet design briefs. In particular they will be required to develop creative design work involving the production of both garments and detailed design portfolios.

The AS course allows students who have an interest in the world of Fashion and Textile Design to develop a sound portfolio of design work as well as a working knowledge of how textiles techniques can be used.

The A2 course then further develops and refines these areas of study for those who are interested in a possible career in the Design and Textile Industry.

AS units in Year 12	**% of AS**
Unit 1 Coursework Portfolio	50% (25% of A level)
Unit 2 Externally Set Assignment (Supervised time 5 hrs)	50% (25% of A level)
A2 units in Year 13	**% of A level**
Unit 3 Personal Investigation	25%
Unit 4 Externally Set Assignment (Supervised time 15 hrs)	25%

CAREERS

Textiles Design is an excellent choice for anyone considering a career in any field of textile design, fashion design, teaching, print design or interior design.

Entry Requirements

Students are expected to have achieved at least a Grade B in GCSE Design and Technology Textiles or Art and Design.

MUSIC Examination board: EDEXCEL Contact Mr Butler

Students do not need to have taken the subject at GCSE (although it does help) but do need to have an active interest in contrasting musical styles. The course includes studying a selection of music from 1600 to present day in variety of genres, two set works from each of - Vocal Music, Film Music, Fusion, Instrumental Music, Pop & Jazz, New Directions. Students will also develop higher level composing skills in a variety of mediums and as well as their broadening their overall knowledge and understanding of the development of musical styles.

Students are also expected to take an active role in the busy life of the school, further enhancing their appreciation of music and gaining responsibility. The internationally renowned Wind and Swing Bands give regular performances throughout the region as well as touring abroad. There are a lot of smaller ensembles which allow senior students to hone their skills and responsibilities in a wider variety of performing contexts, including the student-run Jazz Combo and primary instrumental teaching which provides paid, freelance experiences to those involved.

AS units in Year 12 **% of AS**

Unit 1: Performance (coursework) 30%

Total solo performance time of 6 minutes. Marked out of 48 with an additional 12 marks for difficulty (8 for Grade 6; +4 for Grade 7)

Unit 2: Composing (coursework) 30%

2 compositions, each at least 2 minutes long. One set to a brief (1 of 6), the other either 'free' or to another brief

Unit 3: Set Works & Listening (2 hour exam) 40%

Listening and written exam based on the 12 Set Works studied where students are required to demonstrate and apply their musical knowledge as well as using their analytical and appraisal skills to make evaluative and critical judgements about music.

CAREERS

Music is a highly regarded academic subject and whether you take it with a view to a career in music or as an additional A level subject, it is held in high esteem by universities and other institutions of higher education. Most people, however, study Music because they love it and you will have plenty of practical opportunities to develop your talents.

Entry requirements

Instrumental/vocal performance ***standard equivalent to post-Grade 5*** *and at least a basic knowledge of notation at beginning of the course.*

DRAMA and THEATRE Examination board: EDEXCEL Contact Mr Vogler

Students do not need to have taken Drama at GCSE (although it does help) but do need to have an active interest in the theatre, both as performers and as audience. The course includes the study of three contrasting performance texts through analysis and performance - two chosen by the school (Component 1) and one by the exam board (Component 2). Students will also be expected to experience at least one professional production as part of the course, whether by joining one of several school theatre trips or organising a visit to a theatre themselves.

Students are also expected to take an active role in the busy life of the school, further enhancing their appreciation of the theatre and gaining responsibility. The Performing Arts Faculty is very active, with an annual whole-school musical production at The Coro , a Primary Schools' Pantomime, written and directed by the VIth Form, workshop performances, lower school drama clubs that students can assist with and also have the opportunity to be paid to help run our Primary Drama Club.

AS units in Year 12 **% of AS**

Component 1: Exploration & Performance 60%
(coursework)

- A group performance or of one key extract from a performance text
- A monologue or duologue performance from one key extract from a different text
- 2500 word portfolio exploration of one key extract and practitioner with an analysis and evaluation of process

Component 2: Theatre Makers in Practice 40%
(1.45 hour written exam)

- Part A - 'Evaluation': extended response question. Analyse and evaluate a live performance that has been seen during the course (notes allowed)
- Part B - 'From Page To Stage'. A written account of how to interpret and realise an extract from a chosen text both as a performer and a designer

CAREERS

Career opportunities for students who study A-level Drama and Theatre Studies include: Arts/theatre administration, arts journalism, director, actor, designer, playwright, stage management, theatre management, theatrical agent, technician, broadcasting, media presenting, education, drama therapy and scriptwriting

Entry Requirements

GCSE English Language OR Literature at Grade 6 (B)

DUKE OF EDINBURGH GOLD AWARD

Contact Mr Gannon

You achieve an Award by completing a personal programme of activities

Volunteering: undertaking service to individuals or the community
Physical: improving in an area of sport, dance or fitness activities
Skills: developing practical and social skills and personal interests
Expedition: planning, training for and completion of an adventurous journey in the UK or abroad.
Participants must do an additional fifth **Residential** section, which involves working and staying away from home doing a shared activity

CREATIVE WRITING

Examination Board AQA AS/A2 Contact Miss Smith

Students who want to pursue a career in the creative and cultural industries can start on the path by developing their creative writing skills. They will also learn to develop critical and analytical skills and gain knowledge of the craft of writing.

The course is designed to encourage students to:

- understand different types of writing
- express themselves and their ideas
- develop redrafting and editing skills
- develop critical and analytical skills

EXTENDED PROJECT (EPQ)

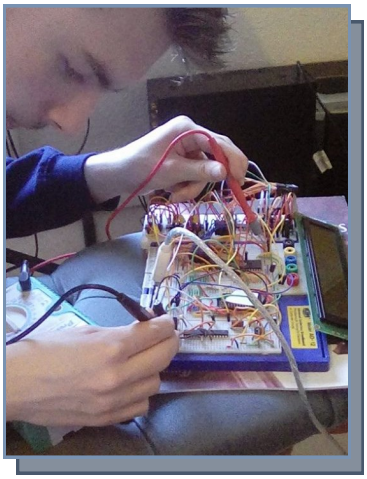
Contact Ms Steele

The EPQ allows each student to embark on a largely self-directed and self-motivated project. Students must choose a topic, plan, research and develop their idea and decide on their finished product.

Universities value the skills and commitment to independent learning from students who undertake an EPQ.

You are able to develop your intellectual curiosity on a favorite topic in a structured and supported way.

The project is something you can add to your personal statement and refer to the skill sets or research topic during interview discussions.



A-Level Subjects required for different degree courses:

Accountancy (also Banking/Finance/Insurance)
Essential advanced level qualifications
Usually none, although one or two universities require Mathematics.
Useful advanced level qualifications
Mathematics, Business Studies (AGCE, National and Diploma), and Economics.

Aeronautical Engineering
Essential advanced level qualifications
Mathematics and Physics.
Useful advanced level qualifications
Further Mathematics, Design Technology.

Anthropology
Essential advanced level qualifications
None
Useful advanced level qualifications
A small number of courses like a science AS-level such as Biology. Sociology is also very relevant.

Archaeology
Essential advanced level qualifications
None
Useful advanced level qualifications
Geography, History or science subjects can all be useful.

Architecture
Essential advanced level qualifications
Some courses say they want an arts/science mix. Some may require Art.
Useful advanced level qualifications
Art, Mathematics, Design Technology and Physics. A portfolio of drawings/ ideas may be asked for.

Art and Design
Essential advanced level qualifications
Art or Design Technology
Useful advanced level qualifications
Design Technology, Art & Design. Most entrants onto Art and Design degrees will have done a one-year Art Foundation Course after completing year 13.

Biochemistry
Essential advanced level qualifications
Always Chemistry and some universities will say you must have Biology as well, while some will say Chemistry plus one from Mathematics/Physics/ Biology. Doing Chemistry, Biology and Mathematics or Physics
Useful advanced level qualifications
Biology, Mathematics, Further Mathematics, Physics.

Biology
Essential advanced level qualifications
Biology, Chemistry.
Useful advanced level qualifications
Mathematics or Physics.

Biomedical Sciences (including Medical Science)
Essential advanced level qualifications
Normally two from Biology, Chemistry, Maths and Physics. Chemistry is essential for some courses.
Useful advanced level qualifications
Mathematics, Further Mathematics, Biology, Chemistry, Physics.

Chemical Engineering
Essential advanced level qualifications
Chemistry and Mathematics and sometimes Physics as well.
Useful advanced level qualifications
Physics, Biology, Further Mathematics.

Chemistry
Essential advanced level qualifications
Chemistry and occasionally Mathematics. Most courses require Chemistry and would like Mathematics and one other science subject (for example, Physics or Biology).
Useful advanced level qualifications
Mathematics, Further Mathematics, Physics, Biology.

Childhood Studies
Essential advanced level qualifications
None
Useful advanced level qualifications
Psychology, Sociology, Health and Social Care.

Computer Science
Essential advanced level qualifications
For some courses, Mathematics.
Useful advanced level qualifications
Mathematics, Further Mathematics, Computing, Physics, Philosophy, ICT.

Dentistry
Essential advanced level qualifications
Chemistry and Biology for most courses, but some require Mathematics or Physics as well.
Useful advanced level qualifications
Mathematics, Physics, Further Mathematics.

Dietetics
Essential advanced level qualifications
Chemistry, Biology.
Useful advanced level qualifications
Mathematics

Economics
Essential advanced level qualifications
Usually Mathematics.
Useful advanced level qualifications
Economics

Electrical/Electronic Engineering
Essential advanced level qualifications
Mathematics, Physics.
Useful advanced level qualifications
Further Mathematics, ICT, Design Technology.

Engineering (General)
Essential advanced level qualifications
Mathematics and Physics.
Useful advanced level qualifications
Further Mathematics, Design Technology.

English
Essential advanced level qualifications
English Literature or combined English Language & Literature
(some courses will accept English Language).
Useful advanced level qualifications
History, Religious Studies, a foreign language.

Environmental Science/Studies
Essential advanced level qualifications
Many courses will ask for two from Biology, Chemistry, Mathematics, Physics and Geography.
Useful advanced level qualifications
Another facilitating subject, particularly a science.

European Studies
Essential advanced level qualifications
A modern foreign language.
Useful advanced level qualifications
Another modern foreign language, English Literature, History, Politics.

French/Spanish
Essential advanced level qualifications
French/Spanish
Useful advanced level qualifications
Another modern foreign language, English Literature, History, Politics.

Geography
Essential advanced level qualifications
Most degrees require Geography.
Useful advanced level qualifications
Some Geography BSc (science) degrees prefer one from Biology, Chemistry, Mathematics or Physics.

Geology/Earth Sciences
Essential advanced level qualifications
Usually two from Mathematics, Physics, Chemistry and Biology.
Useful advanced level qualifications
Geography, Geology.

German
Essential advanced level qualifications
German (a handful of universities offer the opportunity to study German from scratch, without German A-level).
Useful advanced level qualifications
Another modern foreign language, English Literature, History, Politics.

History
Essential advanced level qualifications
Most degrees require History.
Useful advanced level qualifications
Economics, English Literature, Philosophy, Politics, Sociology, Theology/ Religious Studies, a modern or classical language.

Law
Essential advanced level qualifications
Usually none, although a few universities require English.
Useful advanced level qualifications
History; other facilitating subjects.
There really are no essential subjects for Law. Maybe one choice should involve essay / report writing. History gives you good relevant skills for Law but is not essential.

Management Studies
Essential advanced level qualifications
Sometimes Mathematics.
Useful advanced level qualifications
Mathematics, Economics, Business Studies (AGCE, National and Diploma).

Materials Science (including Biomedical Materials Science)
Essential advanced level qualifications
Normally two from Chemistry, Mathematics, Physics, Biology (also Design Technology for some universities).
Useful advanced level qualifications
Chemistry, Design and Technology, Further Mathematics.

Mathematics
Essential advanced level qualifications
Mathematics and sometimes Further Mathematics.
Useful advanced level qualifications
Further Mathematics, Physics.

Mechanical Engineering
Essential advanced level qualifications
Mathematics, Physics.
Useful advanced level qualifications
Further Mathematics, Design Technology.
Mechanical Engineering departments may have a preference for Mathematics A-levels with a strong mechanics component.

Medicine
Essential advanced level qualifications
If you do Chemistry, Biology and one from Mathematics or Physics you will keep all the medical schools open to you. If you do Chemistry and Biology you will keep open the vast majority. If you do Chemistry and one from Mathematics and Physics you will limit your range of choices much more.
Useful advanced level qualifications
Further Mathematics or a contrasting (non-science) subject.

Music
Essential advanced level qualifications
For most traditional courses, Music and Grade VII/VIII.
Useful advanced level qualifications
Some universities have a preference for at least one essay-based subject.

Nursing and Midwifery
Essential advanced level qualifications
Usually Biology or another science.
Useful advanced level qualifications
Biology, CACHE, Sociology, Psychology, Chemistry.

Occupational Therapy
Essential advanced level qualifications
Some courses ask for Biology.
Useful advanced level qualifications
Psychology, Physical Education, Sociology or another science.

Optometry (Opthalmic Optics)
Essential advanced level qualifications
Two from Biology, Chemistry, Mathematics or Physics (some courses prefer Biology as one of the choices).
Useful advanced level qualifications
Further Mathematics.

Pharmacy
Essential advanced level qualifications
Chemistry and one from Biology, Mathematics and Physics keeps the vast majority of courses open to you. Some courses like to see Chemistry, Biology and Mathematics. Doing Chemistry and Biology keeps most courses open.
Useful advanced level qualifications
Mathematics, Physics.

Philosophy
Essential advanced level qualifications
None
Useful advanced level qualifications
Mathematics, Classical Civilisations, Philosophy and Religious Studies/Theology.

Physics
Essential advanced level qualifications
Mathematics, Physics.
Useful advanced level qualifications
Further Mathematics, Chemistry.

Physiotherapy
Essential advanced level qualifications
Most courses will consider you with just Biology. However, some also require a second science from Chemistry, Mathematics or Physics.
Useful advanced level qualifications
Chemistry, Mathematics, Physics, Psychology.

Politics
Essential advanced level qualifications
None
Useful advanced level qualifications
Politics, History, Philosophy, Law, Sociology.

Psychology
Essential advanced level qualifications
A few courses ask for one from Biology, Chemistry, Mathematics, Physics.
Useful advanced level qualifications
Biology, Mathematics, Psychology, Sociology.

Religious Studies/Theology
Essential advanced level qualifications
None
Useful advanced level qualifications
Religious Studies/Theology, Philosophy, English Literature, History.

Sociology
Essential advanced level qualifications
None
Useful advanced level qualifications
Sociology, Psychology, Geography.

Speech Therapy
Essential advanced level qualifications
Some universities want a science such as Biology, Chemistry or Physics. Some specify Biology, but some degrees will consider candidates with none of these.
Useful advanced level qualifications
A modern foreign language (for example, French, German, Spanish, Italian), English Language (and Literature), Psychology.

Surveying
Essential advanced level qualifications
None
Useful advanced level qualifications
For some types of Surveying i.e. Building Surveying, Mathematics and Physics could be helpful. For Estate Management (General Practice Surveying) most A-level combinations will be considered.

Teacher Training (Primary and/or Secondary)
Essential advanced level qualifications
(those best for Primary Teaching shown in italics)
At least one from Art, Biology, CACHE, Chemistry, Computing, Design and Technology, Drama, *English*, French, Geography, German, History, ICT, Mathematics, Music, Physics, Physical Education, Religious Studies

Veterinary Science
Essential advanced level qualifications
You should do Chemistry and Biology and one from Mathematics/Physics so that you have all universities open to you.
Useful advanced level qualifications
Further Mathematics

Student Comments

I knew I wanted to study science and maths in sixth form before I even started looking at Sixth Forms, but once I did, Ulverston was an easy choice. The sixth form has an excellent reputation for these subject areas, and previous students have achieved high level results. On top of this the sixth form offers a wide array of extracurricular opportunities, including the wind band, which is among the top school bands in the country.

ALEX BLOOM **DOWDALES** **A Levels: Maths, Physics, Chemistry, Biology**

Coming to Ulverston was a great decision for me, even if my year group alone was the size of my whole secondary school! Despite these big changes, I've always felt comfortable and settled in the sixth form; with small, friendly class sizes and enthusiastic teachers, my experience here has been nothing but good and after receiving the AS grades I wanted this summer, I'm looking forward to continuing my studies for another year with the excellent support and guidance offered at UVHS!

ELLA CLARKE **JOHN RUSKIN** **A Levels: French, English Language, Maths**

As soon as I visited Ulverston Sixth Form, I knew it was the place I wanted to go. The teachers are so enthusiastic about their subjects it's infectious, and their expertise really helps everyone to thrive in their subjects. The extra support available in subjects like Maths really pushes people to achieve, and there are so many extra opportunities in areas like the Performing arts, including School Productions and the amazing Wind Band and Swing Band! It's brilliant to be involved in it all - life at the Sixth Form is an experience I'll never forget!

CONNOR WOOD **ST BERNARDS** **A Levels: Music, Maths, Computing**

I was very apprehensive about moving on to such a large Sixth Form. Ulverston made me feel extremely welcome, there was a great overall, kind caring ethos, from both the other pupils and from the teachers. The teachers offer lots of support and guidance, but always treat you with a more relaxed attitude. I was also very impressed at the large content and variety of courses that are available. Personally for me this sixth form allowed me to focus on my passion and the subject areas that I am interested in. I know not just from my courses, but from what I have heard from my peers, that every teacher is very passionate about their subject and will always go that extra mile to help you to achieve the best you can with their subject. I am glad I chose Ulverston as it has given me the perfect foundations to pursue the education and career I want.

JOSIE GUDGEON **CARTMEL PRIORY** **A Levels: Product Design, Art, Textiles**

HOW TO APPLY

- Ring school and ask for an **Application Form** to be posted out. Tel: 01229 483900

- **Apply on line** www.uvhs.uk

- Download an **Application Form** from: www.uvhs.uk

Require more information?

Ring and ask for a Sixth Form Prospectus or ask to speak to:
Mr R Rastelli - Head of Sixth Form.

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Headteacher: Mr D Fay
Head of Sixth Form: Mr R Rastelli