



**Chesterfield
High School**
for everyone the best

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SIXTH FORM OPEN EVENING OPTION BOOKLET



Chesterfield Sixth Form has a track record of success; students have achieved great A Level and Level 3 qualifications which have won them places in the UK's top universities including Oxford, Cambridge, Durham and Bristol. As well as securing high level apprenticeships and fantastic employment opportunities.

So, are you ready to move on up?

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Why study Art and Design at A level?

Chesterfield's A Level Art course aims to encourage creative and independent learning throughout the 2-year course. Students embark on an extended project with a purposefully broad theme, encouraging students to explore a range of different materials, techniques and processes. Our A Level students have the freedom to develop their individual styles and work within the specialisms that they are strongest in. Many students choosing to explore Fine Art, Textiles, Photography, 3D and even Sculpture within the broad umbrella of Art and Design A-Level.

As the course develops, students explore and express their own interests, values and passions, developing research based and concept driven Art work that reflect these.

Past students have produced final pieces based on a range of interests, including environmental issues, society and teenage life.

The supportive nature of the Art Department mean that students benefit from knowing their staff members throughout their time at Chesterfield. As student move into A-Level, staff are aware of student's strengths and areas of development, allowing them personalized and bespoke support throughout the course. Students benefit from the knowledge of passionate staff with a range of specialisms and experience.

Each A Level student has their own personal work space in our designated Art A-Level area, where they have the quiet space and opportunity to display their own work while working on their project during their study periods and after school.

What are the entry requirements?

- Merit in BTEC Art *or* Grade 4 in GCSE Textiles
- Grade 4 or above in English

How will I be assessed?

A Level Art and Design is a 2 year course that comprises of two units. Each unit is an extended project concluding with a final piece.

Unit 1 Coursework - 60%

Students produce an extended project based on a set theme.

Students begin year 12 with a range of workshops, introducing them to new materials and processes and building upon prior learning.

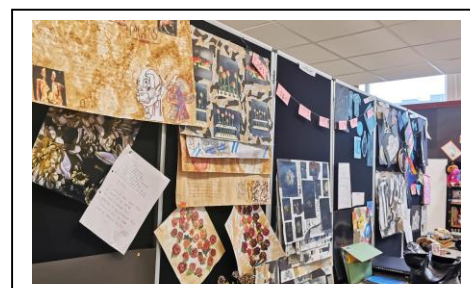
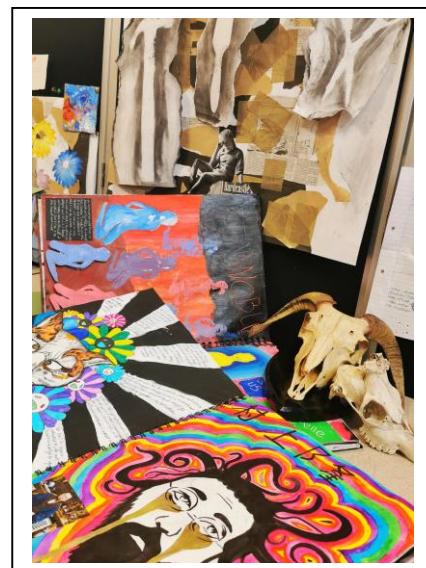
Students research a variety of artists, medias and techniques before developing their own ideas. These ideas are refined over time and students eventually produce a final piece of work.

During this time, students write an essay based on the artists they have researching during their project. Students are given support and guidance when writing their essay and amply opportunity to review, reflect and refine their essays over time.

Unit 2 Externally Set Assignment - 40%

In Year 13, students begin their Externally Set Assignment sometimes referred to as the "Exam" project. During this time, students are given a range of themes set by the exam board. Student will choose just one and then independently develop their own project around their chosen theme.

At the end of this project, students produce a final piece based on the months of project research and development. Students complete their Unit 2 by producing a final piece during a 15-hour period. Their 15 hours is broken down over 3 days and student are given breaks and lunchtimes as normal.



What future opportunities will Art give me?

The creative industries are one of the fastest growing UK economies, growing 4x faster than the economy as a whole. In 2019 creative industries created **2.1 million** jobs and contributed to £115.9 Billion to the British Economy.

Many of our A Level Art students go on to creative University degrees across the country in Fine Art, Textiles, Photography, Graphics, Game Design amongst others.

We have many students who have gone to work successfully in creative industry. We are proud to have students who now work as Buyers and Designers for companies such as Gap, White Stuff Co., even featuring in Vogue and ID Magazine. We have many past students who now work in Fashion Marketing, Cameramen for ITV, Graphic Design, Beauty Photographers, Art Directors, Film Makers and even featuring on Sky Art's Portrait Artist of the Year.



Why study Biology at A Level?

Biology is one of the most popular A Level subjects in the country, attracting students studying a wide range of other subjects. Many of these students enjoy the subject so much they eventually choose a biologically related degree course. Others go on to careers in law, computing, accounting or teaching.

What will I learn?

Subject content of this course includes:

Blood Vessels
Exchange and transport
Cells
Biological molecules
Ecosystems
Control Systems
Genetics and evolution
Energy for biological cycles



What are the entry requirements?

Biology GCSE at a grade 6 or Trilogy Science at grade 6 (provided the Biology component is a minimum of 6 GCSE English Language at grade 6 and GCSE Mathematics at grade 6.

How will I be assessed?

The A-level specification is designed to be taken over two years with all assessments taken at the end of the course.

These are linear qualifications. In order to achieve the award, students must complete all exams in May/June in a single year. All assessments must be taken in the same series. There will be three papers at the end of year 13 and a range of question types will be used, including those that require extended responses.

What future opportunities will Biology give me?

“Biologists are often problem solvers.” Careers using knowledge of Biology are many and varied. They include agriculture, biotechnology, dentistry, environmental health, forensic science, forestry, chiropody, laboratory work, medicine, pharmacy, teaching and conservation work. The aim throughout the course is to develop skills as well as content.



Why study Business at OCR Level 3?

Students are encouraged to investigate and study issues within the business world through a combination of assessed assignments and examinations over the two years. The course provides a suitable foundation for the study of the subject or related courses, in further and higher education.

Examined units (50%)

The Business Environment In this unit you will develop an understanding of how and why businesses operate in the way they do. You will look at a range of different types of business and business structures, and explore how the ownership of a business and its objectives are interrelated. You will learn about the importance of different functions within a business and how they work together. You will understand the legal, financial, ethical and resource constraints under which a business must operate. You will explore ways in which businesses respond to changes in their economic, social and technological environment, and the necessity for a business to plan. You will appreciate the influence different stakeholders can have on a business, and you will learn how to assess business performance.

Working in Business This unit will cover the skills and understanding needed to work effectively within a business environment. This includes arranging meetings, working with business documents, making payments, prioritising business activities and communicating with stakeholders. The way that these activities are dealt with will vary according to the specific business protocols in place. Some of these will be specific to a functional area, however, many are common to almost all job roles.

Portfolio units (50%)

Marketing and Market Research The unit has particular emphasis on the role of market research and how it contributes to marketing decision-making, and the actions a business may take. Market research is the process by which organisations obtain the information they require. You will gain an in-depth understanding of primary and secondary market research methods used to inform marketing decision-making and any constraints on marketing activities. You will develop an understanding of the importance of selecting appropriate market research methods for market research proposals and you will be able to carry out market research, analyse the market research findings and present the findings. This unit focuses on the role of marketing and students will be able to carry out market research and marketing planning. They will understand how and why customer groups are targeted and be able to develop a coherent marketing mix.

Customers and Communication In this unit you will learn the purpose, methods and importance of communication in business and the appropriateness of different forms of communication for different situations. You will develop the skills that will help you create a rapport with customers and have the opportunity to practise and develop your business communication skills. You will also learn about the legal constraints, ethical and security issues that affect how businesses store, share and use information.

Marketing campaign In this unit, you will learn why selecting appropriate marketing methods is crucial for success. You will learn about the marketing mix and the influence of the media as well as other important elements to consider when promoting a product. By completing this unit, you will understand the importance of digital marketing. You will be able to explore digital marketing methods, including social media and targeted advertising and the role of agencies; for example, advertising and PR agencies.

What are the entry requirements?

Average GCSE points score of 4 or above and a grade 4 in English Language.

How will I be assessed?

You will be assessed through 50% external examination and 50% portfolio. Individual units are graded as Pass, Merit or Distinction, and an additional Distinction* grade is achievable as an overall grade.

Why study Chemistry at A Level?

There is a comprehensive coverage of all major chemistry topics, with an emphasis on developing practical investigation and skills. The A-Level Chemistry course will build upon content first addressed at GCSE level and begin to reveal a more in-depth picture. The Chemistry Department at Chesterfield is staffed by teachers who will guide you through the transition between GCSE and A-level, helping you develop into independent students.

What will I learn?

Subject content for this course includes:

Atomic Structure

Bonding and Structure

Energetics

Kinetics

Equilibrium

Redox

Inorganic Chemistry and the Periodic table

Modern Analytical techniques



What are the entry requirements?

Chemistry GCSE at a grade 6 or Trilogy Science at grade 6 (provided the Chemistry component is a minimum of 6 GCSE English Language at grade 6 and GCSE Mathematics at grade 6.

How will I be assessed?

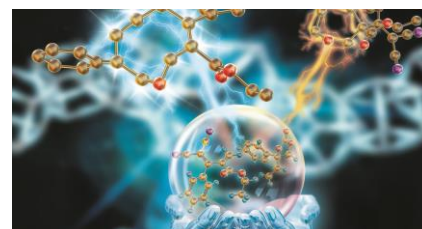
All assessment is via examination. Students will sit internal assessments throughout the both years to help prepare for final A-Level exams at the end of Y13. In Year 13 all students will sit three exams which will solely determine their A-level grade. All pupils will have practical work continual assessed throughout the course and will gain practical accreditation at the end of their studies. (There is an option to study Chemistry for 1 year and be entered for AS exams at the end of Year 12)

What future opportunities will Chemistry give me?

Chemistry is an essential course for application to degree courses such as medicine, dentistry and veterinary medicine. It can however be equally valuable when applying to university for non-science courses eg Law, as success in Chemistry reflects a candidate's effort and commitment to hard work. The course continues to develop skills in problem solving, data manipulation and practical analysis.

Further information & Expectations

Personal skills necessary for A Level Chemistry are good organisational and time management skills; strong mathematical skills e.g. manipulation of formulae and use of standard form; attention to detail e.g. when completing a practical assessment, you need to be methodical and handle delicate equipment; dedication to completing work outside the classroom to reinforce what is learnt in lessons.



Why study Mathematics at A level?

Level 3 Core Maths is a new qualification designed for students' who have achieved a grade 5 or above at GCSE. It helps to develop students' mathematical skills and thinking and supports courses such as A-level Psychology, Sciences and Geography as well as technical and vocational qualifications.

What will I learn?

The compulsory content consists of Analysis of data, Maths for personal finance, Estimation and Critical analysis of given data and models. The optional content consists of Statistical techniques, Critical path and risk analysis and Graphical techniques.

What are the entry requirements?

Grade 5 in GCSE Mathematics.

How will I be assessed?

You will be assessed course in two externally set 1.5 hour examinations at the end of Year 13. It is therefore important that you attend regularly, do not miss lessons for holidays and keep up-to-date with all work.

Further information & Expectations

A course of study leading to this qualification should enable students to:

- study a mathematics curriculum that is integrated with other areas of their study, work or interest leading to the application of mathematics in these areas
- develop mathematical modelling, evaluating and reasoning skills
- solve problems some of which will not be well defined and may not have a unique solution
- solve substantial and real life problems encountered by adults
- use ICT as an exploratory tool for developing mathematical understanding and when solving problems
- develop skills in the communication, selection, use and interpretation of their mathematics
- enjoy mathematics and develop confidence in using mathematics

Overview

This qualification is designed for students who want to study media concept and product development. It will provide them with the opportunity through applied learning to develop the core specialist knowledge, skills and understanding required in the digital media sector.

What will I learn?

Learners will take between five and seven units, three of which will be mandatory and between two and four optional units depending on the size of the units chosen.

Learners will study the following **mandatory** units:

- Unit 1 - Media products and audiences
- Unit 2 - Pre-production and planning
- Unit 3 - Create a media product

These units will give students an understanding of how different media institutions operate to create products that appeal to specific target audiences. They will gain knowledge and understanding of pre-production, planning and production processes and go on to create a media product. Through this learners will also develop transferable skills such as planning, communication, adaptability and leadership.

The optional units provide learners with the opportunity to broaden their knowledge, understanding and skills in key areas such as, Social media and globalisation, Journalism and the news industry or Advertising media.

What are the entry requirements?

Average points score of 4 or above and ideally a grade 6 in English Language. Students should also have at least a Level 2 pass in their Cambridge National in Creative iMedia.

How will I be assessed?

You will be assessed by a mixture of externally assessed examinations and internally assessed coursework units.

The following mandatory units are assessed by external examination and marked externally:

- Media products and audiences
- Pre-production and planning

If 'Unit 6 – Social Media and globalisation' is chosen it is also assessed by external examination.

All other units including the mandatory 'Unit 3 – Create a media product' are internally assessed and then moderated externally.



Why study English Language at A level?

This course aims to encourage students to enjoy English and write creatively for a range of purposes and audiences. Some tasks may include: travel writing; short story writing; writing comedy sketches; writing magazine articles; writing persuasive letters and writing newspaper columns. Students will undertake independent investigations into language use. Some tasks may include: analysing differences in the way that men and women speak; analysing power struggles in conversation and studying accent and dialect. Students will apply concepts and methods which show their deep understanding of the English language.

What will I learn?

The A level course will widen students' knowledge of aspects of language study and will deepen their knowledge of how language works. They will be increasingly able to apply their awareness of the key constituents to a wide range of texts, spoken or written, from the present or the past, using subject specific terminology. They will become increasingly aware of links between the different aspects of the subject and of the fact that language use cannot be divorced from the context(s) in which it is used.

What are the entry requirements?

GCSE English Language grade 6 and GCSE English Literature grade 5.

How will I be assessed?

- This is a two year course: all components will be examined at the end of Year 13
- 80% written examination
- 20% non-examination assessment of 2500-3500 words based on an independent investigation into an aspect of language study

Further information & Expectations

- Students are expected to undertake independent reading as background to the course.
- They will need to participate fully in lessons as well as taking detailed notes, which they will need to organize into an easy to reference filing system.
- Students will be expected to lead presentations based on independent reading and work that we have covered in class.
- They will be required to write an average of one essay or piece of original writing per week.

This is what some of our current students think of the course

'Studying English has allowed me to be creative, as well as preparing me for my exams.'
'English is really good, it has helped me to develop my textual analysis skills'

Why study English Literature at A level?

English Literature encourages students to develop their interest in and enjoyment of literature and literary studies as they:

- read widely and independently both set texts and others that they have selected for themselves
- engage creatively with a substantial body of texts and ways of responding to them
- develop and effectively apply their knowledge of literary analysis and evaluation in speech and writing
- explore the contexts of the texts they are reading and others' interpretations of them
- deepen their understanding of the changing traditions of literature in English

What will I learn?

- Study the major literary genres of poetry, prose and drama at an advanced level
- Develop the ability to analyse, evaluate and improve my own writing
- Gain an overview of the 'literary canon', movements and individual authors
- Contextualise writers and their work
- Explore the lasting impact of literature on society and the individual

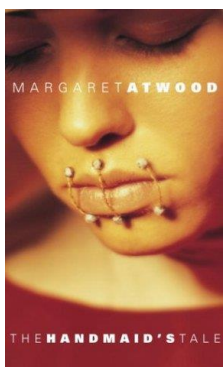
What are the entry requirements?

GCSE English Language grade 5 and GCSE English Literature grade 6.

How will I be assessed?

- This is a two year course: all components will be examined at the end of Year 13
- 80% examination across three components
- 20% non-examination assessment (2500-3500-word investigation into selected prose texts)

Further information & Expectations



Lessons will be both teacher and student-led involving group and individual readings of set texts. Students will take detailed notes which they will organize in an easy-to-reference filing system. Students will be expected to offer ideas on the set texts and be capable of analyzing passages either individually or in groups and report back to the rest of the class. To prepare for the examination papers and coursework essays, students will be expected to engage in independent reading of set texts and related critical materials by making use of libraries and avoiding over-reliance on the internet. The students will also be expected to write regular essays on the set texts – they should expect to write, on average, one essay per week.

What is the Extended Project Qualification (EPQ)?

The Extended Project is a Level 3 qualification first assessed in November 2008. It can contribute to programmes of study in two ways:

- As a stand-alone qualification. Students may choose to take the Extended Project Qualification as an extension from studies for any other qualifications at Level 3 (GCE, BTEC, NVQ, other academic or vocational qualifications including Modern Apprenticeships)
- As part of the AQA Baccalaureate and Technical Baccalaureate. The Extended Project Qualification is a compulsory part of the Level 3 AQA Baccalaureate and technical Baccalaureate.

The Extended Project will develop and extend from one or more of the student's study areas and/or from an area of personal interest or activity outside their main programme of study. It will be based on a topic chosen by the student(s) and agreed as appropriate by the centre.

Delivery of the Extended Project Qualification in centres will involve some teaching of the necessary skills, supervision and assessment of the student's progress. It will involve extended autonomous work by the student. It will require in total 120 guided learning hours.

Students are required, with appropriate supervision, to:

- Choose an area of interest
- Draft a title and aims of the project for formal approval by the centre
- Plan, research and carry out the project
- Deliver a presentation to a non-specialist audience
- Provide evidence of all stages of project development and production for assessment.

What are the Learning Outcomes of the Extended Project Qualification?

The student will:

- Identify, design, plan and complete an individual project, applying a range of organisational skills and strategies to meet agreed objectives.
- Obtain, critically select and use information from a range of sources; analyse data, apply it relevantly and demonstrate understanding of any appropriate linkages, connections and complexities of the topic
- Select and use a range of skills, solve problems, take decisions critically, creatively and flexibly, to achieve planned outcomes
- Evaluate outcomes both in relation to agreed objectives and own learning and performance.
Select and use a range of communication skills and media to present evidenced outcomes and conclusions in appropriate format.

Why study Forensic Science and Criminology at Chesterfield?

These courses are broad-based vocational qualifications designed to allow students flexible progression routes, moving on to higher education or further training and/or employment. The course has been designed to form qualifications which provide knowledge and understanding of this vocational area. They are ideal qualifications for those students who want a broad background in science, which will allow them to progress to further or higher education, training or employment. The course of study prescribed by this specification can reasonably be undertaken by candidates entering this vocational area for the first time. Progression through will provide a suitable basis for further study in related subjects in Higher Education as well as a valuable preparation for careers in any area of science. The fundamental philosophy of this specification is that, in order to understand the nature of science, students must actively experience the science environment. This can be achieved through a variety of approaches including work experience, links with local employers, case studies and research.

What will I learn?

Our study will have no limits and you will apply your knowledge and skills to a variety of weird and wonderful situations. The specification content for this course includes:

Mandatory Units:

- Principles and Applications of Science I*
- Practical Scientific Procedures and Techniques
- Science Investigation Skills*
- Forensic Investigation Procedures in Practice
- Applications of Criminology*
- Criminal Investigation Procedures in Practice



Optional units:

- Physiology of Human Body Systems
- Environmental Forensics
- Forensic Fire Investigation
- Forensic Traffic Collision Investigation
- Forensic Photography
- Forensic Genetics
- Forensic Anthropology and Archaeology
- Practical Chemical Analysis

Units marked with an asterisk (*) will be externally assessed. All other units will be internally assessed through portfolio evidence.

What are the entry requirements?

GCSE Science at grade 5-5
GCSE English Language at grade 5
GCSE Mathematics at grade 5

How will I be assessed?

As stated above the majority of units are coursework based. Students will complete a portfolio of work which will be internally moderated then a sample sent for external moderation. Those units with an asterisk are externally assessed.

What future opportunities will Forensic Science and Criminology give me?

Forensic Science and Criminology introduces people to concepts and systems which are not available in the study of the individual sciences. You will learn how companies must operate within the confines of strict health and safety law whilst also learning a broad spectrum of science topics from all of the major branches of science. These skills make an individual stand out above the crowd when applying for jobs.

Links are formed with local companies / employers which give you the opportunity to see science being used in a real workplace whilst also meeting people who use science as part of their everyday working lives.

Further information & Expectations

Students are required to take responsibility for their own learning using a variety of methods including the use of online learning and assessment. Anybody considering studying Forensic Science and Criminology must be prepared to spend a significant portion of their own time independently studying the subject in order to achieve their potential.



Why study French at A level?

You will develop your linguistic skills from GCSE by studying a range of topics under the broader themes of *Social Issues and Trends* and *Political and Artistic Culture* which includes sub-themes such as technology, internet, music, equal rights and traditional customs and culture as well as in depth study into France and the French speaking world. You will study technological and social change, looking at the multicultural nature of Francophone society. You will study highlights of Francophone artistic culture, including a focus on French regional identity and the cultural heritage of past civilisations. You will learn about aspects of the diverse political landscape of the Francophone world. Furthermore, you will explore the influence of the past on present-day Francophone communities. Throughout your studies, you will learn the language in the context of Francophone countries and issues and influences which have shaped them. You will study texts and film and will have the opportunity to carry out independent research on an area of your choice.

What will I learn?

You will use a variety of strategies and resources throughout the course. You will improve your:

- **LISTENING** skills by responding in English and the target language to what you hear on individual CDs, DVDs, radio and television programmes. You will also have the opportunity to borrow DVDs from the extensive Faculty library. You will also be given the opportunity to study a French film.
- **SPEAKING** skills by participating in class, group and partner work and by attending weekly conversation lessons with a young Foreign Language Assistant.
- **READING** skills by responding to a range of written materials such as the course book, magazines, newspapers, novels and websites.
- **WRITING** skills by learning how to apply advanced grammar to write summaries, translations and essays accurately in the target language.
- **ICT** skills by using interactive resources, researching current information, giving PowerPoint presentations and creating news stories in the target language.

What are the entry requirements?

If you have achieved at least a grade 7 in your GCSE examinations, you will be able to study French at AS/A Level.

How will I be assessed?

AS Level

Paper 1	Listening, reading and writing	1 hour 45 minutes	45%
Paper 2	Writing	1 hour 30 minutes	20%
Paper 3	Speaking	12-14 minutes	30%

A Level

Paper 1	Listening, reading and writing	2 ½ hours	50%
Paper 2	Writing	2 hours	20%
Paper 3	Speaking	21-23 minutes	30%

Further information & Expectations

Careers

An advanced qualification in a modern language is becoming increasingly important in many areas of work within the European Union and globally. It can lead to a career in teaching, interpreting, translating, journalism and tourism. Languages can also be studied in combination with many other subjects in Years 12 and 13 and at university such as Business Studies, Science, Law and Humanities. Whatever career you decide to follow, the ability to communicate in a modern language will be regarded as a great asset.

It is expected that students selecting French will combine it with other Level 3 subjects to make 4 A Level equivalent in total. All courses are subject to the number of students opting.

Why study Further Mathematics at A level?

Further Mathematics is available to able students. It is an additional A level that is more challenging than Mathematics. It can only be taken in addition to A Level Mathematics. Students opting to take A level Mathematics may, but do not have to select, Further Mathematics.

Some parts of the Mathematics course are studied in greater depth and new topics are introduced. This subject is particularly beneficial for future Mathematicians, Scientists and Engineers.

What will I learn?

There are two key areas of Further Mathematics that are taught Chesterfield. We have opted to study Further Pure and Decision mathematics units of study.

What are the entry requirements?

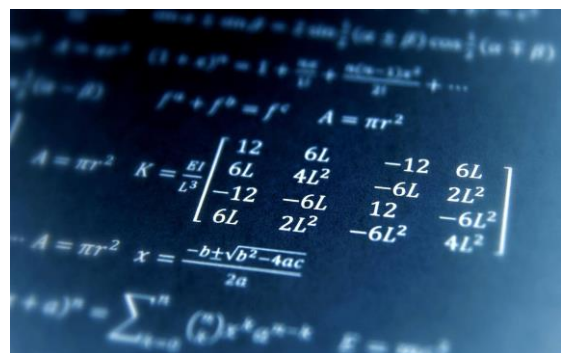
Grade 8 in GCSE Mathematics.

How will I be assessed?

You will sit a total of six externally set examinations at different times during the two years. It is, therefore, important that you attend regularly, do not miss lessons for holidays and keep up-to-date with all work.

Further information & Expectations

Careers - If you are considering further study and/or a career that is medical, scientific, in engineering or finance, or which is concerned with computing, architecture or surveying, you are advised to consider Mathematics as a subject at A or AS level. Students should consider Further Mathematics as an option if they are considering further study of Mathematics and/or a career in which having knowledge of higher level mathematical skills would be advantageous. Further Mathematics to at least AS level is increasingly being sought by Russell group universities for students wishing to study science based degrees.



Why study Geography at A level?

Whatever you are going to do, Geography is a good subject to take at AS and A level. You will develop important skills such as data handling, decision making, problem solving, economic and political literacy, reporting, graphicacy and statistical analysis. You will become more aware of the world, including local and major decisions that have to be taken. You will build on skills you have used at GCSE and these will link well to all other AS, A, BTEC and OCR level subjects. Geography will help you understand what other subjects are doing and is a bridge between the Arts and Science subjects. When applying onto university courses, Geography can be considered as an Arts or a Science subject.

What will I learn?

You will study a combination of Physical and Human Geography. Within the Human Geography element, you will study topics such as changing places, population and global governance. Within Physical Geography, you will study the water and carbon cycle, coastal systems and hazards. You will also cover various geographical skills, such as graphical, cartographic, statistical and ICT skills. You will also take part in 4 days of fieldwork.



What are the entry requirements?

Grade 6 in Geography in addition to grade 5 in Mathematics and 5 in English Language.

How will I be assessed?

You will sit external examinations at the end of the A Level course. In addition to the examinations, you will complete an individual investigation, which must include data collected in the field. This piece of work will be marked internally and should be between 3,000-4,000 words long.

The two written examinations will both have a combination of multiple-choice, short answer, levels of response and extended prose types of questions.

Further information & Expectations

You will learn by a mixture of:

Discussion (1 to 1, small group and whole class); Preparing and giving presentations; Teacher giving information; Reading; Handling and interpreting data (photographs, maps, graphs, diagrams).

Why study Health and Social Care

The Health and Social Care industry is a growth sector and so whether you are considering becoming a Nurse, an Allied Professional or wish to pursue a career in the managerial side of this industry this course will provide you with a firm knowledge base.

What will I learn?

The Units covers in this qualification are:

- Human Lifespan Development
- Meeting Individual Care and Support Needs
- Working in Health and Social Care
- Psychological Disorders



What are the entry requirements?

5 Grade 4s at GCSE including GSCE English Language

How will I be assessed?

You will be assessed in two externally set examinations for the Units Human Lifespan Development and Working in Health and Social Care. The remaining Units are assessed through completing moderated coursework.

Further information & Expectations

In addition to securing UCAS points for those wishing to go to University, completing this course could enable students to:

- Community Development Worker
- Further Education Teacher
- Health Improvement Practitioner
- Health Service Manager
- Medical Sales Representative
- Naturopath, Adult Nurse
- Anatomical Pathology Technologist
- Counsellor
- Dental Hygienist
- Dental Technician
- Dental Therapist
- Occupational Therapist
- Personal Trainer
- Physician Associate
- Prosthetist
- Orthoptist
- Special Educational Needs Coordinator (SENCO)
- Social Worker
- Youth Worker

Why study History at A level?

History is a really exciting and challenging option. The study of History at this level is both rewarding and enjoyable with content to inspire everyone. It is the ideal subject to help you develop your communication skills, critical thinking skills and your ability to select, deploy and utilise information – essential skills for life. The study of History will help you to produce a logical and reasoned argument and work effectively as a member of a team.

What will I learn?

The study of significant historical developments over a period of around 100 years and associated interpretations.

Component 1: Breadth study: The making of a Superpower: USA, 1865–1975

The study in depth of a period of major historical change or development and associated primary evidence.

Component 2: Depth study: Wars and Welfare: Britain in Transition, 1906–1957

A personal study based on the Tudors. This should take the form of a question in the context of approximately 100 years.

Component 3: An Independent investigation

What are the entry requirements?

GCSE History at grade 6 in addition to GCSE grade 5 in Mathematics and 5 in English Language Grade 6.

How will I be assessed?

A-Level students will sit 2 examinations at the end of the two-year course, in addition to submitting a 3500-4500-word essay.

What future opportunities will History give me?

History is recognised as providing an extremely useful background for a wide variety of popular career choices for example in marketing, journalism, education, retail management, the Civil Service and administrative positions. It is also very helpful for people wanting a career in Law, the Police and the caring services.

Overview

This qualification aims to develop your knowledge, understanding and skills of the essentials of IT and Cyber Security. You will gain an insight into the IT sector as they investigate the pace of technological change, IT infrastructure on a global scale, and the importance of legal and security considerations. Designed in collaboration with industry experts, the qualifications focus on the requirements that today's employers demand.

What will I learn?

Learners will take five units to achieve this qualification and will follow the **Application Developer** pathway.

There are three mandatory units that are externally assessed. These are the

- Fundamentals of IT
- Global information
- Application Design

The first two mandatory units provide learners with an insight into the IT sector as you investigate the pace of technological change, IT infrastructure, the flow of information on a global scale and important legal and security considerations. The third mandatory unit provides learners with an insight into the designing of apps, allows them to investigate solutions for application developments, generate designs and present the solutions to a client.

Learners must then take two of the four optional units that are centre-assessed.

What are the entry requirements?

Average points score of 4 or above and ideally a grade 6 in English Language. Students should also have at least a Level 2 pass in their Cambridge National in Creative iMedia.

How will I be assessed?



Assessment will be a mix of project based coursework and external exams.

The following mandatory units are assessed by external examination and marked externally:

- Fundamentals of IT
- Global information

The remaining three units including **Application design** are internally assessed and then moderated externally.

Why study Mathematics at A level?

The school uses the EDEXCEL scheme. Though demanding, the course is flexible and well-structured and our Mathematicians have gone on to gain the highest grades possible. To achieve an Advanced Level grade, five modules are completed in total. For students starting the course in Year 12, this will mean being examined on two modules in Year 12 and three in Year 13.

What will I learn?

There are three compulsory modules covering Pure Mathematics, Statistics and Mechanics.

What are the entry requirements?

Grade 7 in GCSE Mathematics.

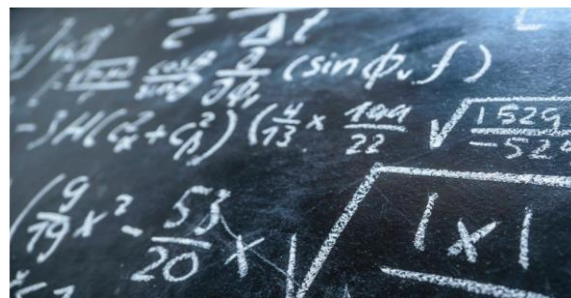
How will I be assessed?

For the AS-Level, you will sit two externally set examinations at the end of Year 12. It is therefore important that you attend regularly, do not miss lessons for holidays and keep up-to-date with all work.

Further information & Expectations

Careers -

If you are considering further study and/or a career that is medical, scientific, in engineering or finance, or which is concerned with computing, architecture or surveying, you are advised to consider Mathematics as a subject at A2 or AS level. Students should consider Further Mathematics as an option if they are considering further study of Mathematics and/or a career in which having knowledge of higher level mathematical skills would be advantageous.



Why study Photography at A level?

Chesterfield's A Level Photography course aims to encourage creative and independent learning throughout the 2-year course. Photography is a creative, practical course that would suit people who are interested in Photography and creating digital based art. It often suits students who want to be creative but perhaps prefer a different media to drawing and painting. Photography consists of mixture of taking photographs and computer based work.

Students start the course with Basic Skills workshops, teaching them everything they need to know starting a Photography A Level. You will learn a wide range of Photography skills and techniques including using Photoshop and creative digital editing skills.

Our A Level students have the freedom to develop their individual styles and work within the area of Photography that they are in. Many students choosing to explore landscapes, portraiture, graphics based art and even 3D sculpture within the broad umbrella of Photography A Level.

As the course develops, students explore and express their own interests, values and passions, developing research based and concept driven Photography work that reflect these.

Past students have produced final pieces based on a range of interests, including environmental issues, society and teenage life.

The supportive nature of the Photography Department mean that students benefit from knowing their staff members throughout their time at Chesterfield. As student move into A-Level, staff are aware of student's strengths and areas of development, allowing them personalized and bespoke support throughout the course. Students benefit from the knowledge of passionate staff with a range of specialisms and experience in the Photography Industry.

Each A Level student has their own personal work space in our designated Art and Photography A Level area, where they have the quiet space and opportunity to display their own work while working on their project during their study periods and after school.

What are the entry requirements?

- Merit in BTEC Art or Grade 4 in GCSE Textiles
- If none of the above- an interest in Photography and ability to work on computers to a good standard
- Grade 4 or above in English

How will I be assessed?

A Level Photography is a 2 year course that comprises of two units. Each unit is an extended project concluding with a final piece.

Unit 1 Coursework - 60%

Students produce an extended project based on a set theme.

Students research a variety of Photographers, skills and techniques before developing their own ideas. These ideas are refined over time and students eventually produce a final piece of work.



During this time, students write an essay based on the Photographers they have researched during their project. Students are given support and guidance when writing their essay and ample opportunity to review, reflect and refine their essays over time.



Unit 2 Externally Set Assignment - 40%

In Year 13, students begin their Externally Set Assignment sometimes referred to as the “Exam” project. During this time, students are given a range of themes set by the exam board. Student will choose just one and then independently develop their own project around their chosen theme.

At the end of this project, students produce a final piece based on the months of project research and development.

What future opportunities will Photography give me?

The creative industries are one of the fastest growing UK economies, growing 4x faster than the economy as a whole. In 2019 creative industries created **2.1 million** jobs and contributed to £115.9 Billion to the British Economy.

Studying a photography related degree at university will give you all sorts of exciting career opportunities, including:

- Commercial photographer
- Fashion photographer
- Filmmaker
- Fine art photographer
- Forensic photographer
- Industrial photographer
- Medical photographer
- Nature photographer
- Photographic illustrator
- Photographic technician
- Teacher
- Photojournalist
- Picture editor
- Researcher
- Social photographer
- Sports photographer

Possible degree options

- Animation
- Commercial photography
- Creative and editorial photography
- Digital media
- Fashion photography
- Film and television
- Film and visual culture
- Forensic photography
- Graphics with photography
- Medical photography
- Visual communication

Why study Psychology A Level?

Psychology is a very broad subject that looks primarily at human mind and behaviour. In one lesson we could be looking at why we forget certain memories and in another we could be looking at mental health issues.

Psychology explores why people act and behave in certain ways, using the scientific method as a basis for evidence. The course provided offers a wide range of topics, laying the perfect foundations for continuing the subject on at University. Psychology does not only develop your knowledge of theories, studies and applications in the Psychology arena, but also develops you as a well-rounded academic. You are required to call upon skills learnt in Maths and English as well as core study skills.

The Psychology course is delivered by staff with experience in a range of real life settings in which psychology has been applied, including Sport Psychology links to the F.A. and former professional England Cricket players. Additionally, links with the University of Central Lancashire and the University of Liverpool's Department of Psychology offers quality opportunities for students to experience the subject at the next academic level.

What will I learn?

Psychopathology

What is 'abnormal' behaviour? How can we treat some disorders?

Social Influence

What makes us conform or obey? How we can we explain crowd behaviour? Why do people step in to help

others?Brain and Neuropsychology

What is the structure of the nervous system? How is the brain structured?

How can we scan our brains?

Attachment

What happens if we can't bond with our parents? What are the chances of finding true love? Why do we love our mothers so much?



What are the entry requirements?

English Language at grade 6, Science 5 (preferably Biology at grade 5) and Mathematics at grade 5.

How will I be assessed?

All assessment is via examination. Students will sit internal assessments throughout the both years to help prepare for final A-Level exams at the end of Y13. In Year 13 all students will sit three exams which will solely determine their A-level grade. There is an option to study Psychology for 1 year and be entered for AS exams at the end of Year 12.

What future opportunities will Psychology give me?

There are no limits to the applications of Psychology. As this is a scientific study of behaviour, any context that deals with people will benefit from have such insight. Careers could range from cognitive behavioural therapy to change management in business.

Further Information & Expectations

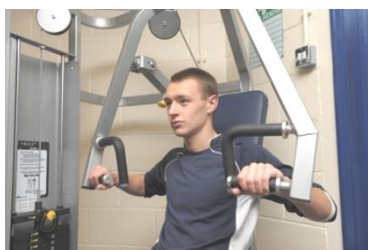
This year has seen an increase in requirements and expectations of students' use of mathematics. Throughout any of the examinations, students may be asked to use mathematical skills. It is also essential that students are able to write in a coherent and detailed manner. Examinations in both years will involve long answer essay type questions.

Why study Sport at BTEC Level 3?

The subject has a proven track record of producing excellent results. The course allows progression to University or employment. Students studying the course develop lifelong learning skills and an ability to work independently as well as in a team.

What will I learn?

Students follow all units from the following:



Extended certificate equivalent to 1 A level 67% external examinations	Diploma equivalent to 2 levels 45% external examinations
Anatomy and Physiology (exam)	Anatomy and Physiology (exam)
Fitness Training and Programming for Health, Sport and Well-being (exam)	Fitness Training and Programming for Health, Sport and Well-being (exam)
Professional Development in the Sports Industry	Professional Development in the Sports Industry
Practical Sports Performance	Practical Sports Performance
	Sports Leadership
	Application of Fitness Testing
	Investigating Business in Sport and the Active Leisure Industry (exam)
	Skill Acquisition in Sport
	Sports event organisation.

What are the entry requirements?

Extended certificate

Btec sport level 2 at merit level with a level 2 pass in the exam component. Or GCSE PE at Grade 6.

GCSE English grade 5

GCSE Science grade 5

Diploma

Btec sport level 2 at merit level with a level 2 pass in the exam component. Or GCSE PE at Grade 6.

GCSE English grade 5

How will I be assessed?

Part of the course is externally assessed as indicated above. These are written examinations.

Some coursework, which is externally assessed. You need to attend regularly, keep up-to-date with work and meet regular deadlines for the submission of assignments which are assessed for your qualification. The course involves a lot of independent work. Staff point students in the right direction to be able to write the necessary assignment by independently researching the topics. Students will be asked to compare and contrast and critically evaluate work to achieve the higher grades.

What future opportunities will Sport give me?

This Sport course provides the underpinning knowledge, understanding and skills for success in current and future employment or for progression to higher level courses such a Degree at University not just in sport but a wide variety of subjects. Whilst some of our students chose to study Sports related courses at University many chose alternatives. In recent years' students have gone on to do, Law, paramedics, midwifery, nursing studies, Drama, Geography. The course also provides the necessary qualifications to join a host of apprentice courses.

Further information & Expectations

This course has a large theoretical component. Practical ability is not directly assessed, but is done to help students gain an understanding of the theoretical concept.

No qualification is gained at the end of Year 12 and BTEC Sport cannot be discontinued after one year.

