

Tupton Hall Sixth Form

REDHILL ACADEMY TRUST

6



Course Guide 2021-22

Hello!

Welcome to the **Tupton Hall** **Sixth Form** course guide



OUR CURRICULUM

Choosing to continue your studies after GCSEs is a big decision, and one that will open doors to future qualifications and employment. It is important to make the right decision about what to study and where.

At Tupton Hall we have one of the largest selections of post-16 advanced courses in the Derbyshire area. Students will have considerable freedom and flexibility to opt for a curriculum that suits their skills and aspirations.

We recommend that all students choose a minimum of 3 subjects to specialise in during their Sixth Form studies. When deciding on options, serious consideration should be given to the following:

- Choose subjects you enjoy and have succeeded in
- Certain careers require you to have studied specific subjects at A Level – so research these carefully
- The same goes for university courses. Individual universities will be happy to discuss their entrance policies.
- Seek advice from teachers, family and friends.

We offer a number of 'new start' qualifications such as law, psychology, media and health and social care and others which do not require you to have studied them before.

You should look very carefully at these, as many students opt for a new subject and discover a passion and ability to excel in this new direction.

Our sixth form curriculum is revised every year to ensure that it meets the needs of students. In recent years several subjects have been added to the offer, including: Modern Foreign Languages, Ethics & Philosophy, Computer Science, Environmental Science, Extended Project Qualification, Core Maths, Financial Studies and Photography.

We also offer GCSE resit courses in English Language and Mathematics.

All students who do not achieve at least a grade 4 in either of these subjects at GCSE, will be required to retake these in Year 12.



A LEVEL COURSES

Students will choose a minimum of 3 courses.

- Fine Art
- Biology
- Business Studies
- Chemistry
- Computer Science
- Dance
- Drama
- English Language
- English Literature
- Environmental Science
- Ethics and Philosophy
- Extended Project Qualification
- French
- Further Mathematics
- Geography
- German
- Health & Social Care
- History
- Law
- Mathematics
- Media Studies
- Music (BTEC)
- Photography
- Physical Education
- Physics
- Product Design
- Psychology
- Sociology
- Spanish



ENGLISH LITERATURE

COURSE CONTENT

This course introduces students to the world of analysis, exploring and creative thinking. You will develop the ability to look beyond the literal in texts and you will have the opportunity to study a variety of inspiring texts. The variety of skills English Literature will enhance are great; from analysing narrative methods to questioning the contexts of texts, students will be given the opportunity to quench their thirst for curiosity.

By the end of the course, students will display the ability to read and analyse texts independently and engage in key theories and ideas from a unique perspective. The experience and knowledge gained from studying English Literature will provide invaluable experience.

Why study English Literature?

English Literature A Level is a highly respected and recognised qualification that will benefit future applications to university and career prospects.

In addition, we try hard to incorporate trips to open up and depict the rich culture associated with English Literature and to give a more thorough understanding of the texts studied.

This course is for those with a passion for learning, reading, independence and an appreciation for culture and literature.



ENGLISH LANGUAGE

COURSE CONTENT

This course introduces students to studying English Language as a real-life tool of communication. Students will gain the skills needed to become a better speaker, reader and writer and learn the structures and conventions that govern all human interaction. Students will develop analytical skills and be given the opportunity to create their own creative texts.

Why study English Language?

Our students have gone on to study English Language and other English related courses at university. Equally, it is a much sought after qualification for a wide range of careers such as Advertising, Education, Journalism and Law.



MEDIA STUDIES

COURSE CONTENT

Students will study the impact of the internet age on media such as TV, radio, gaming and news.

This course will give them a wide overview of a variety of media forms from the growth of Netflix, music videos and how social media habits are changing the way we produce and consume news.

Students will learn how to produce TV adverts, music videos and websites, developing their creative and technical skill using equipment and industry standard software.

Why study Media?

As technological change impacts on all of us it is essential to be able to understand media messages and to ask questions of the media we consume. The critical analysis, knowledge and creative production skills students learn will be essential in all future studying and careers.

Students have achieved excellent results with many opting to study media courses at university. Former students have embarked on careers with Sky Sports, in the film industry and in journalism.

EXTENDED PROJECT QUALIFICATION (EPQ)

This qualification is equivalent to an AS Level.

Students decide on their project: dissertation, video or event organisation.

Students will gain research and project skills, work at their own pace and create a final project before presenting their findings to an invited audience.

Why study the Extended Project Qualification?

Students will have freedom and independence in their choice of topic, the opportunity to develop new skills such as research, project management and public speaking and universities and employers will look favourably upon research skills, independent working and dissertation-style assessment.



LANGUAGES

FRENCH, SPANISH & GERMAN

COURSE CONTENT

The Modern Foreign Languages faculty at Tupton Hall School offers A Level courses in French, German and Spanish. In each subject the following areas are studied: social issues and trends, political and artistic culture, grammar (being able to manipulate the language for yourself), an independent research project, the study of a film and the study of a book, multiculturalism in Europe, aspects of political life.

Students will be encouraged to work in pairs and groups to build their communication skills and help each other to speak confidently.

Each language is assessed by an exam at the end of Year 13.

- Paper 1 - Listening, Reading and Writing
- Paper 2 - Writing
- Paper 3 - Speaking

Why study Languages?

Choosing an A Level language is a positive step if students are looking for a fascinating subject offering a range of career possibilities.

Languages are interesting and varied subjects, providing students with a broad range of knowledge and skills.

The emphasis of the A Level language course is to improve communication in foreign language in a variety of situations.

Students will develop their key skill areas and will be encouraged to enjoy learning languages.

MATHS



A LEVEL MATHS

COURSE CONTENT

The content covered in the A Level Mathematics course builds upon key areas from GCSE, namely: algebra, co-ordinate geometry, trigonometry and statistics. There are new elements around applying skills to solve problems, modelling and proof and new mathematics not taught at GCSE: calculus, logarithms and mechanics.

Why study Maths?

Maths is an ideal subject to support other A Level choices, such as science and any technical qualification.

Possible career paths: games design, internet security, programming and communications, engineering, aircraft modelling, acoustic engineering, electronics, civil engineering and new scientific processes such as modelling populations and diseases, quantum physics, astronomy, forensics and DNA sequencing.

A LEVEL FURTHER MATHS

COURSE CONTENT

The content covered in the A Level Further Mathematics is designed to be taught in parallel with A Level Maths. It provides a much wider opportunity to discover more mathematical applications and in greater depth.

The types of content covered include: proof, complex numbers, matrices, further algebra and functions, further calculus, further vectors, extra statistics and decision maths: using algorithms to find efficient solutions to real life problems.

Why study Further Maths?

For students who have a desire to take their mathematics to a higher level, Further Maths is the ideal choice.

Widely regarded by top universities as a desirable qualification, Further Maths is the perfect choice for any students wishing to study Maths or Engineering beyond the Sixth Form.



LEVEL 3 CORE MATHS

COURSE CONTENT

A Level 3 qualification run on two hours a week. The content of the Core Maths course builds upon what has been studied at GCSE, but puts the Maths into real life context with focus on specific cross-curricular projects like: society, finance, sport and the environment.

It has been designed for students who have passed GCSE Maths at grade 4 or above, but who don't want to take a full A Level in it.

Why study Core Maths?

Core Maths is designed to be taken by any student who is taking any form of science or business studies, economics, etc. as the content is aligned to support the maths in these subjects.

At the end of the two year course, students are awarded UCAS points which are accepted by universities and other higher education providers.



A close-up photograph of a young man with dark hair, wearing safety goggles and a white lab coat. He is holding a glass Erlenmeyer flask with a yellow nitrile glove. The flask contains a vibrant purple liquid and has volume markings (100, 150, 200, 250 ml) and the text 'MADE IN ENGLAND' and 'APPROX: VOLUMES'. The background is slightly blurred, showing a laboratory setting.

SCIENCE

CHEMISTRY

COURSE CONTENT

Chemistry is an experimental subject providing numerous opportunities to use practical experiences to link theory to reality and equip students with the essential practical skills needed to study at A Level and beyond.

On this course students will gain knowledge in analytical, inorganic, organic and physical chemistry to prepare them for further study at university. Trips to local universities focus on analytical techniques, instrumentation and exam techniques.

Why study Chemistry?

You will be provided with challenging lessons from an experienced and supportive teaching team.

Chemistry is an excellent A Level for future career opportunities and entry onto most degree of further education courses.

A Level Chemistry can lead to careers in medicine, dentistry, veterinary science, pharmacy, biosciences, chemical engineering, forensic science, nanoscience and research and development.

BIOLOGY

COURSE CONTENT

Biological molecules, cells, organisms exchanging substances with their environment, genetic information, variation and relationships between organisms, energy transfers in and between organisms, organisms responding to changes in their internal and external environments, genetics, populations, evolution and ecosystems and the control of gene expression.

Why study Biology?

This subject will give students the skills to make connections with all living things. The course includes a variety of experiments to support theory work. Biology opens the door to a range of related university subjects.

Possible career paths: Dentistry, marine biology, doctor, research scientist, teaching, genetics.

PHYSICS

COURSE CONTENT

Measurements and errors, particles and radiation, waves, mechanics and materials, electricity, further mechanics and thermal physics, fields and consequences, nuclear physics and an option topic from: astrophysics, medical physics, engineering physics and turning points in physics or electronics.

Why study Physics?

This course is ideal for candidates who like to be challenged; students who like to problem solve and students who are mathematically able. Physics provides numerous opportunities to use practical experiences to link theory to reality and equip students with the essential practical skills needed to study at A Level and beyond.

On this course students will gain knowledge in mechanics, particle and quantum physics, engineering and fundamentals of electricity.

Physics is an excellent A Level for future career opportunities, with most degree or further education courses gladly accepting it as a subject entry requirement due to the high demands of the course.

ENVIRONMENTAL SCIENCE

COURSE CONTENT

Environmental Science is a holistic subject with many interconnected systems and processes. Subject content includes: the living environment, the physical environment, energy resources, pollution, biological resources, sustainability, research methods.

Why study Environmental Science?

Environmental science is a highly relevant interdisciplinary fourth science option and is ideal for anyone who is interested in contemporary environmental issues and sustainability. The course aims to inspire students, nurture their passion and lay the foundations for further study and the workplace.

This course is a perfect complement to biology, physics, geography and maths and develops key skills including communication, teamwork and critical thinking.

A qualification in environmental science could lead to a career in a wide range of increasingly high profile environmental fields including law, conservation, engineering, hydrology and zoology.







HUMANITIES

HISTORY

COURSE CONTENT

Unit 1: British Political History 1783 - 1885 including economic, political social and industrial development over this period.

Unit 2: The Cold War 1945 - 1991 including a study of key international events that shaped the post-war world.

Unit 3: A piece of coursework covering a 90 year period of the political development of Germany. The piece will be 3500 to 4000 words in length (maximum length 4500 words) answering a question set by the teacher.

Why study History?

TRANSFERABLE SKILLS: Skills of analysis are invaluable in many jobs and the ability to analyse and prioritise information is vital to decision making.

HISTORY IS RELEVANT: To make sense of current affairs it is important to understand the past.

COMBINED COURSES: History degrees can be combined with many other subjects.

CULTURAL AWARENESS: A History student can develop a better understanding as to why different people behave in different ways.

LEARNING FROM THE PAST: It is the job of the historian to identify where events have gone wrong and to prevent them from happening again.



GEOGRAPHY

“Being at Tupton Hall Sixth Form gave me people skills and I learnt how to interact with anyone from any background”
- Student

COURSE CONTENT

Tectonic processes and hazards, landscape systems, processes and change, the water cycle and water insecurity, the carbon cycle and energy security, climate change futures, globalisation, shaping places, regenerating places, superpowers, global development and connections, a synoptic investigation and a non-examination assessment.

Why study Geography?

Students will learn about the interaction of processes that shape the world and see how human intervention affects the environment.

There will be plenty of discussion and extended research, helping students to become independent thinkers and learners.

Students will be able to demonstrate a range of opinions and answers in their exams.

Students will learn how to use maps, how to analyse data and take photos and produce videos effectively.

Fieldwork and trips will also be an essential part of learning about different environments.

Geography combines well with both science and art subjects at university and is highly valued as an A Level choice.

It provides many career opportunities such as work in sustainability and green issues, urban regeneration, energy supply, retail location and management of hazards and climate change.

Geography is also useful in careers such as law, human rights and international relations and welfare.

ETHICS & PHILOSOPHY

COURSE CONTENT

The A level is split into three modules:

Philosophy: Ancient Greek philosophy (Plato and Aristotle); theories of the soul, mind and body; arguments surrounding the existence of self, world and God.

Ethics: Normative Ethical theories (Utilitarianism, Natural Law Theory and Kantian ethics), Applied Ethics (business ethics, euthanasia and sex ethics) and Meta Ethics.

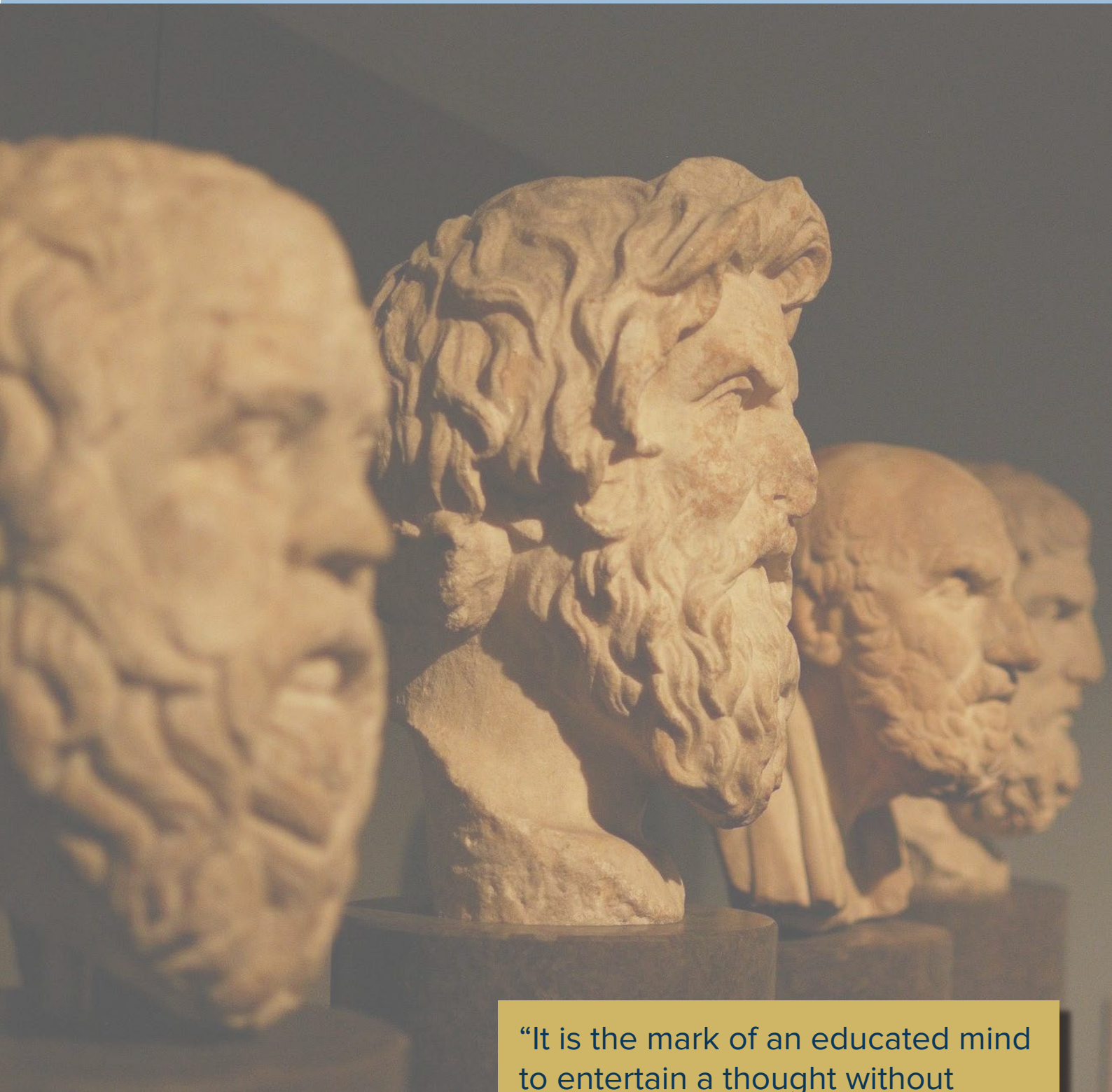
Developments in Christian Thought: A study of Christianity and theologians over the last 2000 years. How has it shaped the society we see today? Topics include Christology, Gender theology, Secularism and Pluralism.

Why study Ethics & Philosophy?

The course creates evaluative, critical thinkers who understand the need for justified and informed writing. The A Level introduces stimulating and valuable topics which give you cultural capital and skills that can be translated to later learning and training in the future.

Previous students have gone on to study: Philosophy and/or Religious Studies, Law, Primary / Secondary Teaching, Politics, Economics and Philosophy (PPE), Anthropology, Journalism, Medicine / Mental Health Nursing.





“It is the mark of an educated mind to entertain a thought without accepting it” - **Aristotle**



EXPRESSIVE ARTS

MUSIC

COURSE CONTENT

The BTEC Level 3 National Extended Certificate in Music Performance is made up of 4 units: Practical Music Theory and Harmony; Professional Practice in the Music Industry; Ensemble Music Performance and Solo Performance.

Btec Music is a flexible vocational course. It best suits students who play an instrument or sing and have an interest in music and the music industry. It is ideal for guitarists, bassists, keyboard players, drummers, vocalists and those who play an orchestral instrument.

Why study Music?

BTEC Level 3 is equivalent to 1 A Level and can enable you to progress to higher-level courses in music at a range of universities, music conservatoires and music colleges.

Possible careers include: music performance, commercial music, music technology, music management, composition and music production, music journalism, arts administration, broadcast engineer, event manager, radio producer, teaching etc.

DRAMA AND THEATRE

COURSE CONTENT

In Year 12 students will study and be assessed on Interpreting Drama and Process and Performance (practical).

In Year 13 students will study and be assessed on Drama and Theatre, Creating Original Drama (practical) and Making Theatre.

Why study Drama and Theatre?

Drama and Theatre is not just a course for students who want to become actors, it's an academic and well respected subject that will teach learners a plethora of transferable skills and will show universities and future employers their diversity.

Drama and Theatre will allow students to develop their creative and group skills and will improve their analytical, evaluative and written skills.

Students will study and stage a range of different texts and apply their own ideas to them.

They will learn about different practitioners who have influenced theatre and gain a historical understanding of how modern theatre has arisen.

Students will also perform monologues and duologues, work in groups, both devising and staging plays.

FINE ART

COURSE CONTENT

Fine Art is designed to extend students' knowledge, skills, understanding and to develop their creativity. The course is largely practical with some written elements.

Students will be encouraged to explore and experiment with a wide range of materials, whilst developing the fundamental observational drawing skills necessary to produce work to a high standard.

Work will be focused around the personal development of a particular theme, idea or issue.

Why study Art?

Studying A Level Fine Art will help students to develop creative, intellectual, imaginative, and intuitive skills. An A Level in Fine Art shows you are a creative and imaginative person and it can help you develop transferable skills that you can take to [any career](#).



PHOTOGRAPHY

COURSE CONTENT

On this course students will explore, research and acquire techniques to develop their skills, knowledge and understanding in a range of photographic media.

They will explore images, artefacts and resources relating to digital photography and/or traditional photography and their work will be focused around the personal development of a particular theme, idea or issue.

The course is largely practical with some written elements. Students will record imagery using lens-based or other appropriate media. Drawing skills will also be used in journals and sketch books to record and communicate intentions, ideas and emotions in the context of photography.

It is essential for students to view artwork first hand and gallery visits form part of the course.

Why study Photography?

Studying Photography will help students to develop creative, intellectual, imaginative and intuitive skills. They will have the chance to develop practical skills as well as aesthetic understanding and critical judgement.

An A Level in photography can help students to develop transferable skills, such as decision making, digital understanding, communication, self-confidence, presentation, collaboration, self-analysis, research and marketing skills.





SOCIAL SCIENCES

PSYCHOLOGY

COURSE CONTENT

- Psychological Research Methods
- Core Studies
- Applied Psychology

Why study Psychology?

This subject is ideal for students with an interest in the complex world of human behaviour. Psychology helps students to understand, evaluate and create research methods and to develop an understanding of mathematical problems used in research.

Students will use key pieces of research to apply to debates, to explain specific behaviours and to evaluate studies. They will learn to explain the different approaches to behaviour in psychology and develop an understanding of theories and research in the area of childhood and criminal psychology.

To be successful in exams students need good maths and English skills.

Possible career paths: clinical, educational and forensic psychology, counselling, health, sports, occupational psychologist, further education teacher, counsellor, advice worker, police service.

“In the sixth form there is a sense that the staff genuinely care about you and want you to do well. That is evident in the amount of encouragement we receive and the lengths the staff go to to help us achieve success.”

- Student

BUSINESS

COURSE CONTENT

Marketing, finance, human resource management, operations management, strategic objectives, the external environment.

Why study Business?

This subject gives an exciting insight into the dynamic world of work. It is not just a theoretical subject, it is about real life. Students learn about businesses and the way they operate in today's society.

Students will investigate problems which real businesses are currently facing and develop possible solutions.

Emphasis throughout the entire course is on problem solving and decision-making. Students will learn how to use a wide range of contemporary business tools and models and apply them to today's businesses.

You need good English and maths skills to express yourself in an exam context.



SOCIOLOGY

COURSE CONTENT

Education, culture and identity, theory and methods, crime and deviance, beliefs in society.

Why study Sociology?

This subject is ideal for students with an interest in current affairs.

Sociology explores why certain patterns occur in society and offers plenty of opportunity for debate and discussion.

Good English skills are required to express yourself in exams.

Possible career paths: teacher, social worker, health care (nurse/doctor), youth worker, social researcher, community worker, politics, international development, aid worker, public relations, human resources, police, prison service, law, armed forces, civil service, retail etc.



LAW

COURSE CONTENT

The legal system and criminal law, law making and the law of tort, further law.

Why study Law?

This A Level gives an excellent introduction for students who want to read law at university or choose a legal apprenticeship.

Students develop knowledge and understanding of the processes and people involved in the law and the changing nature of the legal system. They will gain a critical awareness of the legal system.

Students develop their understanding of law, apply their legal knowledge to scenario-based situations, and gain a critical awareness of the present state of UK law.

The law course helps to develop transferable key skills such as essay writing, independent study, problem solving and reasoning skills which can be applied across all aspects of future study or career choice.

Good writing skills are needed for this course.



PE & DANCE

DANCE

COURSE CONTENT

Students taking dance will be assessed on their choreographic skills and their performance as a soloist and within a quartet. Knowledge and understanding of a variety of different dance works and practitioners will be explored throughout the two year course.

Why study Dance?

A Level Dance gives students performance and choreography experience and encourages critical thinking.

Dance can be pursued in higher education and promotes a healthy lifestyle.

Students will broaden their knowledge and understanding of dance by looking at a range of dance works and choreographers from a variety of genres and styles.

PE

COURSE CONTENT

This course provides you with a fantastic insight into the world of sports performance. The course has wide ranging content. You will develop an acute understanding of anatomy and exercise physiology, begin to understand the impact of psychology on sporting success, understand how we learn in order to outperform others and how sport has developed in our society.

Why study PE?

If you are passionate about PE and sport then this is the course for you.

You will need to be a keen sports performer or coach and happy to be assessed in examinations, practical performance and through interview. Assessment will take place in your specialist sport and you will become expert in using your extensive theoretical understanding of the course to analyse and evaluate performances and plan for improvement.

COMMUNITY & SPORTS LEADER AWARD LEVELS 2 & 3

This qualification teaches and develops leadership skills through sport. It is a fun and practical qualification with no entry requirements or final exam.

You will develop a range of sound employability skills including confidence, communication, planning and organisation.

Students taking this qualification will be required to complete voluntary hours of sports leadership in a variety of context both within school and the local community. Volunteering is crucial in supporting grass roots sport and community projects.

Higher Education providers and employers look favourably upon those students who go the extra mile to support community based projects.

COMPUTER SCIENCE

COURSE CONTENT

The content of this A Level in Computer Science is divided into three components:

1. Computer systems component (01) contains the majority of the content of the specification and is assessed in a written paper.
2. Algorithms and programming component (02) relates principally to problem solving skills needed by learners to apply the knowledge and understanding encountered in component 01.
3. Programming project component (03 or 04) is a practical portfolio based assessment with a task that is chosen by the teacher or learner and is produced in an appropriate programming language of the learner's or teacher's choice.

Why study Computer Science?

Computer Science is relevant to the modern and changing world of computing. Computer Science is a practical subject where learners can apply the academic principles learned in the classroom to real world systems.

An A Level in Computer Science will help learners to develop the skills to solve problems, design systems and understand the power and limits of human and machine intelligence.

Learners will develop an ability to analyse, critically evaluate and make decisions. The project approach is a vital component of 'post-school' life and is of particular relevance to Further Education, Higher Education and the workplace.

Each learner is able to tailor their project to fit their individual needs, choices and aspirations.



HEALTH & SOCIAL CARE

COURSE CONTENT

This course is made up of examined and internally assessed units, which are:

- Building Positive Relationships in Health and Social Care
- Equality and Diversity and Rights in Health and Social Care
- Health, Safety and Security in Health and Social Care
- Anatomy and Physiology
- Supporting People with Mental Health Conditions
- Public Health

Why study Health and Social Care?

This qualification focuses on the skills, knowledge and understanding that universities and employers demand. Students will practically apply their skills and knowledge in preparation for further study or the workplace.

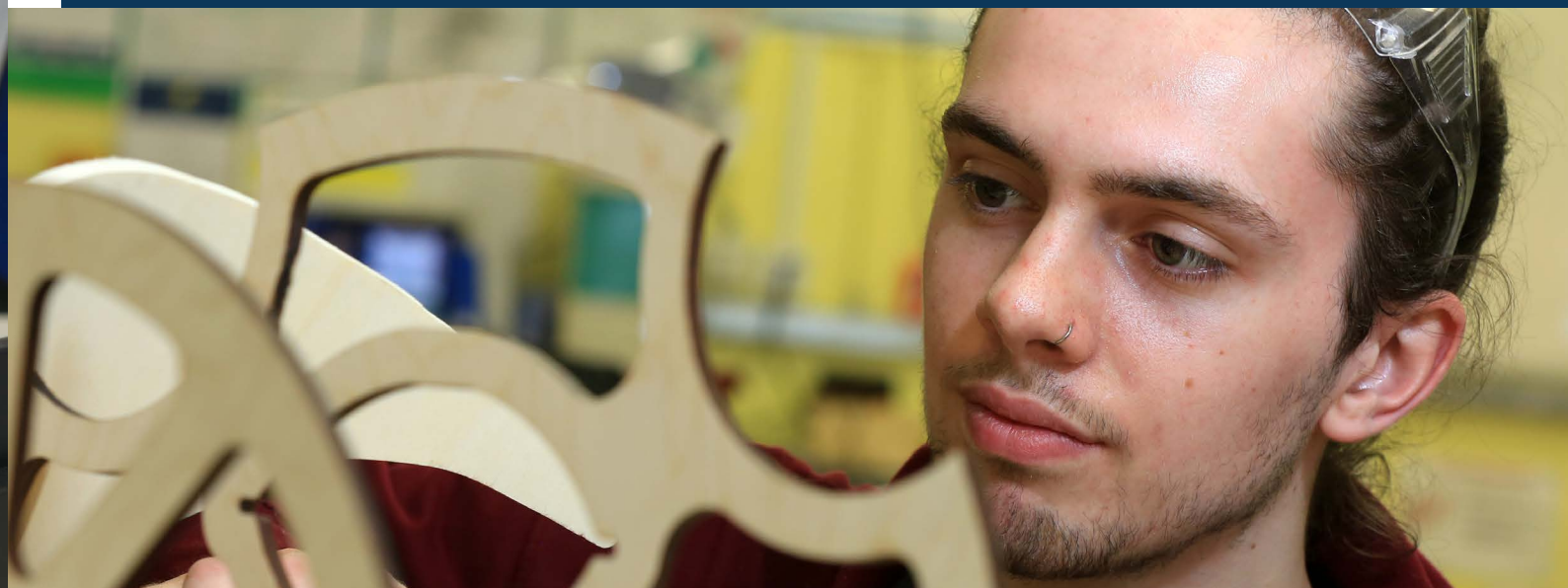
PRODUCT DESIGN

COURSE CONTENT

This course gives students the chance to build creative skills and technical knowledge. Product Design students will gain practical skills, theoretical knowledge and a real understanding of what it means to be a designer. They will investigate historical, social, cultural, environmental and economic influences on design and put their learning into practice by making prototypes.

Why study Product Design?

Product Design opens the door to a number of careers, particularly those in the creative industries. Employers place great value on problem solving and project management skills, which product designers have in abundance.



TUPTON HALL SIXTH FORM

Tupton Hall School
Station New Road
Old Tupton
Chesterfield
Derbyshire
S42 6LG



01246 863127



6thForm@tuptonhall.org.uk



www.tuptonhall.org.uk

Connect online:



Tupton Hall Sixth Form



@TuptonSixthForm



Tupton Hall School

