



GATEACRE SCHOOL

SIXTH FORM

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OUR PATHWAYS

Our pathways have been strategically designed to facilitate students' progression towards high-quality destinations. We have thoroughly analysed and mapped potential progression routes into higher education, apprenticeships, and employment for each pathway. Additionally, we have carefully recommended relevant subject choices to support students' advancement into their respective industries. These pathways are structured to help students visualise the diverse opportunities that their academic interests can lead to, fostering a clear understanding of their future career trajectories.

Future Scientists

Mathematics

Engineering

Business &
Economics

Computing

Creatives

Music and Sound

Performing

Health and Social
Care

Social Science

English and
Creative Writing

Sport Science

FUTURE SCIENTIST

Experiential Learning

Students on our science pathway will have access to the following experiences;

Sutton Trust Pathway to Engineering, University of Liverpool Nuclear Physics masterclass, STEM club, Chemistry Olympiad Competitions, Medics & Me, Nuffield Research Placement, Merseyside Young Analyst Competition, Spectroscopy in a Suitcase workshop

What can this pathway lead to?

University Courses/ Apprenticeships
Medicine, Microbiology, Pharmacology, Biomedical Science, Forensic Science, Conservation Biology, Marine Biology, Biochemistry, Pharmaceutical Science, Biomedical Engineering, Geophysics, Astronomy, Theoretical Physics, Astrophysics & Cosmology.

Careers

Doctor, Dentist, Veterinary Practitioner, Marine Biologist, Engineer, Statistician, Accountant, Data Scientist, Software Engineer, Financial Trader/Analyst, Research Scientist, Pharmacist, Forensic Scientist.



Our Science Pathway will support you to develop the skills and experiences you will need for applying to some of the most competitive courses such as Medicine, Dentistry, Veterinary Science and Engineering. You will develop skills in practical techniques and processes. You will be able to analyse and interpret data and broaden your understanding of the world around us. With our dedicated science laboratories and close affiliations with local and national universities you will gain more than just qualifications that will prepare you for a future as a professional scientist. This is an exhilarating pathway led by our specialist Biology, Chemistry and Physics teaching experts.



SUITABLE SUBJECTS

A Level
Biology

A Level
Chemistry

A Level
Physics

A Level
Maths

A Level
Computer Science

Applied
Science

MATHEMATICS

Our Mathematics Pathway develop your logical reasoning and problem-solving abilities, equipping you with the tools to tackle complex challenges in fields like engineering, finance, data science, and technology. The rigorous curriculum not only enhances your understanding of mathematical concepts but also encourages critical thinking and precision. Moreover, a strong foundation in mathematics is highly valued by universities and employers alike, making you a competitive candidate in today's data-driven world. By pursuing Mathematics and Further Mathematics, you're not just mastering numbers; you're preparing for a future filled with endless possibilities!

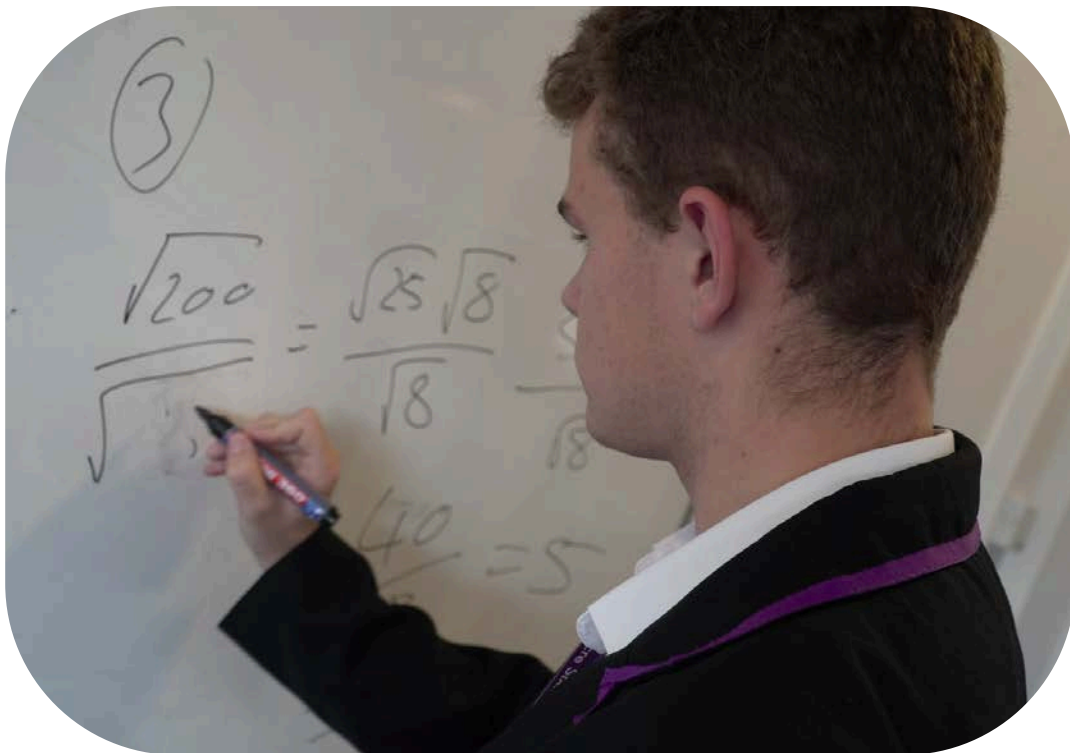
Experiential Learning

Liverpool University visits and lectures, Bletchley Park, Senior Maths Challenge, Liverpool University Problem solving days

What can I do after Gateacre Sixth Form?

University Courses/ Apprenticeships Pure Mathematics, Applied Mathematics, Mathematics and Statistics, Financial Mathematics, Computer Science, Accounting, Cybersecurity, Economics, Engineering

Careers: Chartered Accountant, Stock Broker, Investment Analyst, Statistician, Data Scientist, Software Engineer, Financial Trader/Analyst, Research Scientist, Doctor, Engineer, Architect, Tax Advisor, Financial Risk Analyst



SUITABLE SUBJECTS

A Level
Maths

A Level Further
Maths

A Level
Computer Sci

A Level
Physics

BTEC
Engineering

A Level
Economics

ENGINEERING

Engineering provides an incredible opportunity to dive into the world of innovation and problem-solving, where creativity meets technical expertise. This dynamic pathway equips you with essential skills in mathematics, physics, and design, enabling you to understand and create solutions for real-world challenges. As you explore various engineering disciplines—such as mechanical, electrical, and civil—you'll engage in hands-on projects that stimulate your curiosity and foster critical thinking. The demand for skilled engineers continues to grow across industries, from renewable energy to aerospace, making this path not only intellectually rewarding but also a gateway to a wide array of exciting career opportunities.

Experiential Learning

Pathways to Engineering programme,
University Visits, Jaguar 4x4 challenge,
Aerobus Careers Day,

What can I progress to?

University Courses/Apprenticeships: Civil Engineering, Automotive Engineering, Electronic Engineering, Aerospace Engineering, Mechanical Engineering, Robotics & Embedded Systems Engineering, Biomedical Engineering, Chemical Engineering

Careers: Design Engineer, Electrical Engineer, Aerospace Engineer, CAD/CAM technician, Mechanical Engineer, Maintenance Engineer, Project Manager, Civil Engineer, Quantity Surveyor, Land Surveyor, Research and Developer Managers



SUITABLE SUBJECTS

BTEC
Engineering

A Level
Maths

A Level
Physics

A Level
Computer Science

A Level
Further Maths

BUSINESS & ECONOMICS

The global human population has grown rapidly to eight billion, putting even more pressure on the world's scarce resources. What should we produce and how should these goods and services be distributed? Economics is the study of how individuals and groups make decisions using their limited resources to best satisfy their wants, needs and desires. The course focuses on the broad micro and macroeconomic environments, and will look at current issues, such as inequality, globalisation, climate change, unemployment and inflation. You'll explore how every aspect of economics and government decisions influence our daily lives.

Experiential Learning

Stock Market Challenge, Community Event Planning, OAP Christmas Dinner Event, Accounting workshops, University visits.

What can I progress to?

University Courses/ Apprenticeships:
Accountancy, Business Finance, Economics, Business Management & Law, Management & Leadership, Business & Marketing, Business Analytics, Event Management, Economics & Politics

Careers: Statistician, External Auditor, Accounting, Marketing, Business Analytics, Stock Broker, Sales, Financial Trader, Consulting, Economist, External Auditor



SUITABLE SUBJECTS

A Level
Economics

A Level
Mathematics

BTEC
Business

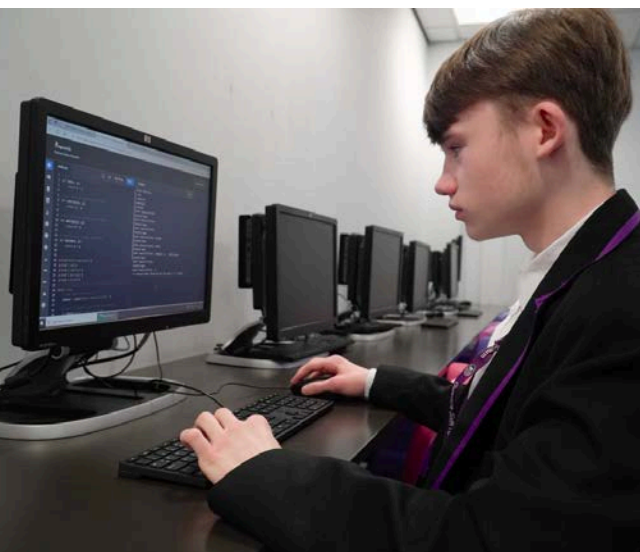
A Level Further
Mathematics

A Level
Computer Science

COMPUTING

How we use computers and computer programs has utterly defined the world we live in today and it is computer scientists who connect the abstract with reality, creating the products we use daily. With its foundations in Maths, Computer Science spans hardware and software engineering, the user interface, and computer technology's expansion into new areas.

Our Computing pathway will provide you with a deep understanding of computer systems, programming, algorithms, data representation and the ethical implications of new technology. You will be encouraged to think critically, develop logical reasoning and apply computational thinking through studying a wide range of modules and real world challenges.



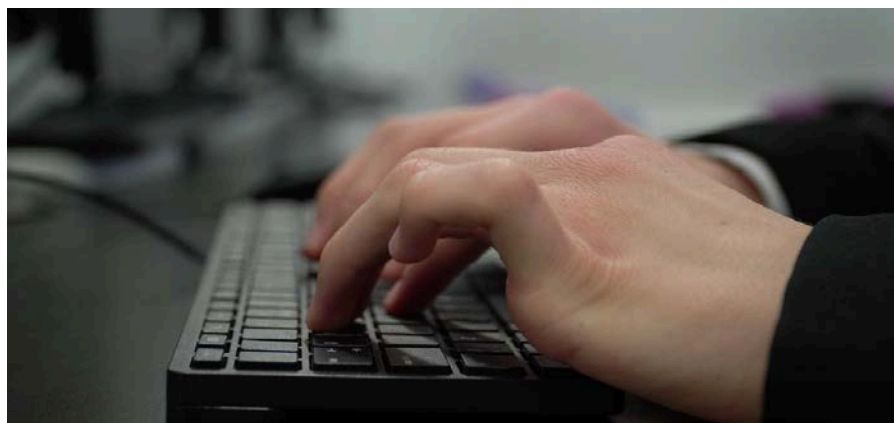
Where can this pathway take me?

University Courses/Apprenticeships Computer Science, Software Engineering, Cybersecurity

Careers: Cyber Security Analyst, Software Engineer, Technical Architect, Web/Software Developer, Big Data Analyst, App Developer/Programmer, Web/Games Developer, Systems analyst, Network Engineer, Machine Learning Engineer.

Experiential Learning

Bentley Workshops, STEM Careers Days, Bletchley Park, AI Summits, University visits and lecture style seminars



SUITABLE SUBJECTS

A Level
Computer Science

BTEC
IT

A Level
Maths

A Level
Physics

BTEC
Engineering

A Level
Further Maths

CREATIVES

Our Creatives Pathway offers an exciting opportunity to unleash your imagination and develop valuable skills that will serve you well in any career. These subjects encourage innovative thinking and personal expression, allowing you to explore your passions while honing critical analysis and problem-solving abilities. With hands-on projects and collaborative work, you'll not only build technical expertise but also learn to communicate your ideas effectively. Whether you aspire to pursue a career in the arts, media, design, or any field that values creativity, our creatives pathway will empower you to think outside the box and stand out in a competitive job market.



Experiential Learning

Young Artists Summer Show, Lectures style seminars with university partners, Gallery visits: Walker and Tate, Art workshops, industry professional visits, step into university - campus visits.



Where can I progress to on this pathway?

University Courses/ Apprenticeships: Fine Art, Art & Design, History of Art, English Literature, Creative Writing, Drama & Theatre, Writing for Broadcast, Film & Television Studies, Live Events Production, Costume Design

Careers: Ceramic Artist, Illustrator, Graphic designer, Print Maker, Concept Artist, Art Gallery Manager, Fashion Designer, Freelance Photographer, magazine Feature Editor, Advertising Art Director.

SUITABLE SUBJECTS

A Level
Art

A Level
Photography

A Level
Graphics

A Level
Mathematics

A Level
Music

A Level
Drama

A Level
Media

MUSIC AND SOUND



Our music and sound pathway explores academic rigour, creativity and expression.

Our experienced and talented music team at Gateacre Sixth Form will work with students to develop their expertise, attitude and ethos required to succeed in this industry. This pathway is jam packed with experiential learning and students will progress their knowledge and skills whilst solving real world challenges. Whatever type of music you are interest in, you will need talent, dedication and determination to succeed on this pathway and within the music industry.

Experiential Learning

Summer and Christmas concerts;
Monday teatime concerts; Whole-school
production; Friday Rocks, Bands
Night/Industry Day in conjunction with
ADLIB AUDIO, University Visits

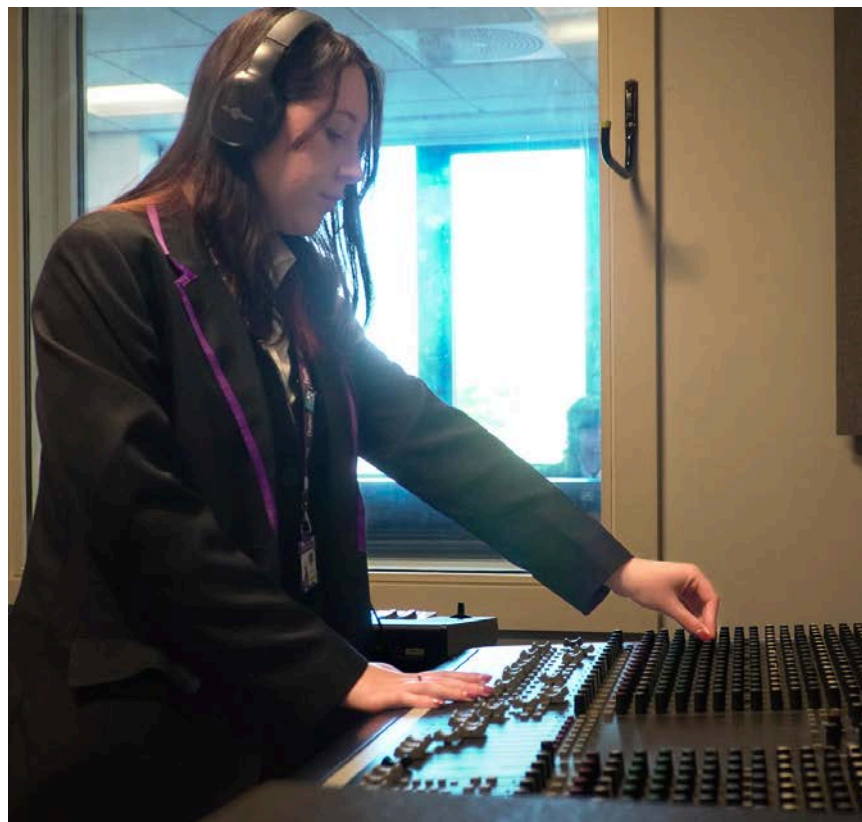
Where can this pathway take me?

University Courses/ Apprenticeships:
Audio Recording, Creative Music
Technology, Electronic Music Production,
Music and Sound Production, Music
Theatre, Music Industry Studies, Music
Performance

Careers: Musician, Sound Technician,
Recording Studio Manager, Live Sound
Engineer, Music Therapist, Songwriter,
Composer, Musical Director, Producer.

“Music gives a soul to the universe, wings to
the mind, flight to the imagination and life to
everything.”

Plato



SUITABLE SUBJECTS

A Level
Music

BTEC Sound
Engineering

A Level
Drama

A Level
Media

A Level
Photography

A Level
Art

PERFORMING

Following our Performing Pathway at Gateacre Sixth Form is a thrilling journey into the world of performance, storytelling, and creative expression. This subjects within this pathway invite you to explore a range of dramatic techniques and styles, allowing you to develop your acting skills while gaining insights into character development, script analysis, music performance, and stagecraft. Through practical workshops, collaborative projects, and live performances, you'll build confidence, enhance your ability to communicate, and cultivate a deep appreciation for the power of theatre.

Experiential Learning

Industry Masterclasses, university visits, Theatre trips, Post Performance Q&As, Guest Speakers, Concerts, Orchestra, Opera trips, Drama Showcase, Musical Theatre masterclass with Edge Hill University,

Where can I progress to on this pathway?

University courses: /Apprenticeships:

Drama, Acting, Drama Therapy, Drama Literature, Performing Arts, Musical Theatre, Performing Arts and Production,

Careers: Author, Screenwriter, Artist, Musician, Talent Agent, Theatre Stage Manager, Singer/Songwriter, Actor, Director, Producer, Designer, Photographer, Sculptor, Stage Technician, Lighting Designer.



SUITABLE SUBJECTS

A Level
Drama

A Level
Media

A Level
English

A Level
Art

A Level
Photography

A Level
Music

BTEC Sound
Engineering

HEALTH AND SOCIAL CARE

The health and social care sector is essential for supporting our local communities and society as a whole. It is continually evolving, creating new strategies and services to assist individuals in need. This pathway will equip you with the skills, knowledge, and understanding necessary for working in health, childcare, or social care environments.

Experiential Learning on our health and social care pathway

There will be the opportunity to undertake a work experience placement to put into practice the skills and knowledge you have learned in the classroom and how these are applied in real-life health and social care settings. Students can also expect to work with our professional partners and gain experience of; hospital visits, collaborative mock ward work skills programme, professional masterclasses, university visits

Where can I progress to on the health and social care pathway?

Many health and social care graduates choose degrees or apprenticeships in; Nursing, Midwifery, Teaching, Social Work or allied professions.

Your future career could include working as; Nurse, Midwife, Healthcare Assistant, Occupational Therapist, Mental Health Practitioner, Social Worker, Youth Worker, Counsellor, Health Service Manager, Community Development Worker.



SUITABLE SUBJECTS

BTEC Health
and Social Care

BTEC Applied
Science

A Level
Psychology

A Level
Sociology

A Level
Biology

SOCIAL SCIENCE



Our Social Science pathway includes elements of both the Arts and the Sciences. It allows students to develop an understanding of human behaviour and how the systems of law and social rules change over time. You will compare and contrast complex and competing theories and develop an understanding of human behaviour. You will be supported with how to write academic essays and referencing as well as carry out research and experiments and present your findings

Students following this pathway can expect to experience; mock law trials, university campus visits, debates, TED talk sessions, stock market challenge and event planning.

Where can I progress to on the Social Science pathway?

University Courses/ Apprenticeships: Psychology, Clinical Psychology, Anthropology, Psychology and Counselling, Forensic and investigative Psychology, Criminology, Public Services, Sociology, Law, Social Science, Economics, English, Journalism, Business Psychology, Sports Psychology.

Careers: Psychologist, Police officer, Law, Civil Service, Journalism, Researcher, Social worker, Human Resources, Probation Officer, Forensics, Management, Event Planner, Entrepreneur

SUITABLE SUBJECTS

A Level
Psychology

A Level
Sociology

Applied
Criminology

A Level
English

A Level
History

BTEC
Business

Applied
Science

ENGLISH AND CREATIVE WRITING

The English and Writing Pathway is an enriching and intellectually rewarding experience that empowers students with essential skills for both academic and professional success. It enhances your ability to communicate clearly and persuasively, sharpens your critical thinking, and fosters creativity through the exploration of diverse literary genres and linguistic techniques. Whether analysing the complexities of a classic novel, crafting thoughtful essays, or engaging in discussions, this pathway builds valuable skills such as effective writing, argumentation, and empathy, all while deepening your understanding of culture, history, and human experience. With its wide range of applications in fields like law, media, journalism, education, and beyond, English A Level is not only a gateway to further study but a key that unlocks countless opportunities for personal and professional growth.



Where can I progress to on this pathway?

University Courses/ Apprenticeships
English, English Literature, Creative Writing, Linguistics, Law, Sociology, Psychology, Journalism, History
Film/Media, Government and Politics

Careers
Law, Journalism, Lecturing, Publishing, Advertising, Forensics, Politics, Researcher, Editor, Marketing

Experiential Learning

University trips, Writing competitions, Theatre trips, Lecture style seminars

SUITABLE SUBJECTS

A Level
English Language

A Level
English Literature

A Level
Drama

A Level
History

A Level
Media

A Level
Sociology

SPORT SCIENCE

Sport Science is an exciting pathway for those passionate about sports, fitness, and the science behind physical performance. This pathway combines theoretical knowledge with practical application, covering key areas such as physiology, biomechanics, nutrition, and sports psychology. You'll engage in real-world projects, conducting experiments and analyzing data to understand how the body responds to exercise and training. This program not only develops your scientific understanding but also enhances skills like teamwork, leadership, and critical thinking, making it a perfect fit for anyone looking to pursue a career in sports coaching, health and fitness, or sports therapy.



Experiential Learning

Planning and Leading Sports Events, University campus visits to UCFB, LJMU sport science laboratories and Loughborough University, Live dissection events with Postmortem Live, Stadium Visits with LFC and EFC, In person master classes with industry experts.



What can I progress to?

University Courses/Apprenticeships: Physiotherapy, Sports & Exercise Science, Sport & Management, Sport Psychology, Health Science, Sport Coaching, Coaching & Sports Development, Sports Therapy & Rehabilitation, Sports Journalism.

Careers: Physiotherapist, Personal Trainer, Sports Coach, Sports Development, Sports Therapist, Nutritionist, Sports & Exercise Psychologist, Exercise Physiologist, Fitness Centre Manager, Clinical Scientist, PE Teacher, Sports Journalist.

SUITABLE SUBJECTS

BTEC
Sport

BTEC Applied
Science

BTEC Health and
Social Care

A Level
Biology

A Level
Psychology

A LEVELS OR APPLIED SUBJECTS?

A Level courses and applied courses offer distinct approaches to education, catering to different learning styles and career aspirations.

A Levels are typically more academically rigorous and theory-focused. They are often assessed through written exams and are well-suited for students aiming for university degrees.

In contrast, applied courses are vocational qualifications that emphasise practical skills and real-world applications. They combine coursework with practical assessments and projects, allowing students to gain hands-on experience. Applied courses are particularly beneficial for those looking to enter the workforce directly or pursue careers in applied fields, and they often provide a more flexible and accessible route to higher education, including university courses.

Ultimately, the choice between A Levels and applied courses depends on a student's individual learning preferences and career goals.



If you are aspiring towards a specific degree course, it's a good idea to research if they require any specific A Level or Applied qualifications – you may not be able to take the course otherwise.

A LEVEL COURSES

A LEVEL ART

A LEVEL BIOLOGY

A LEVEL CHEMISTRY

A LEVEL COMPUTER SCIENCE

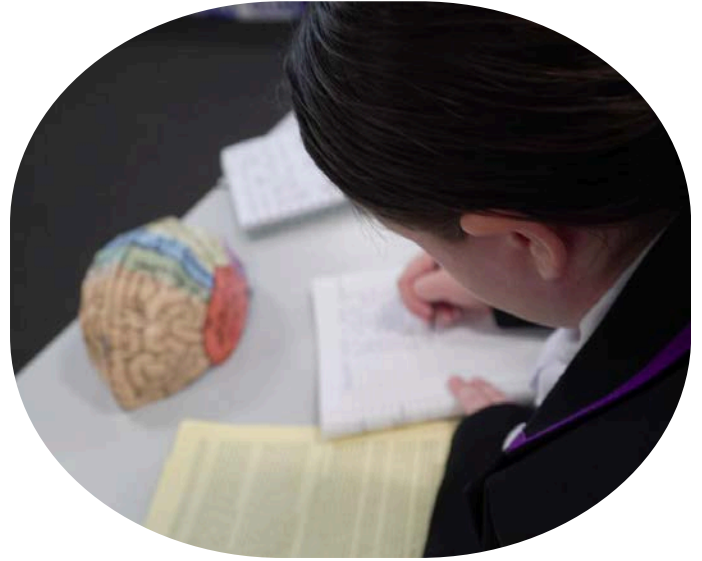
A LEVEL DRAMA & THEATRE STUDIES

A LEVEL ECONOMICS

A LEVEL ENGLISH

A LEVEL FURTHER MATHEMATICS

A LEVEL GRAPHICS



A LEVEL GEOGRAPHY

A LEVEL HISTORY

A LEVEL MATHEMATICS

A LEVEL MEDIA STUDIES

A LEVEL MUSIC

A LEVEL PHOTOGRAPHY

A LEVEL PHILOSOPHY

A LEVEL PHYSICS

A LEVEL PSYCHOLOGY

A LEVEL SOCIOLOGY

A LEVEL SPANISH



APPLIED COURSES

We offer the Extended Certificate (equivalent to one A Level) in all the qualifications listed below.
We also offer the Diploma (equivalent to two A Levels) in Sound Engineering, Sport, and Business.

CRIMINOLOGY

BUSINESS

SPORT

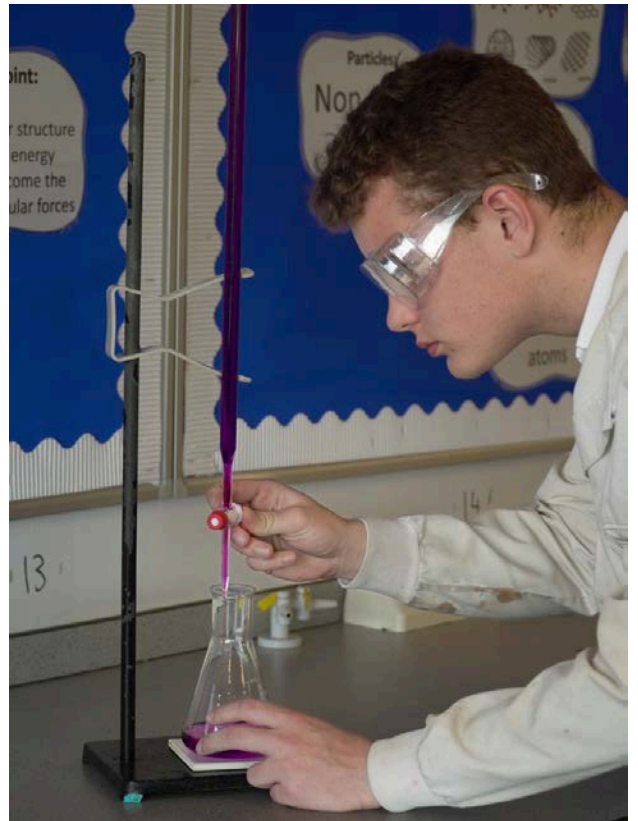
INFORMATION TECHNOLOGY

ENGINEERING

HEALTH AND SOCIAL CARE

APPLIED SCIENCE

SOUND ENGINEERING



WHY CHOOSE GATEACRE?



- Wide range of Level 3 subjects on offer
- Bespoke super curricular offer through subject masterclasses led by dedicated subject experts and our links with researchers in universities.
- All subjects are taught by subject specialists
- Directed study sessions to support students prepare for the independent study skills required to be successful at KS5
- Careers and UCAS support
- Financial support for eligible students through 16-19 Bursary Scheme,
- Small class sizes which allows for greater support from subject experts.
- Pastoral and Academic Support and Guidance on Individualised Programmes of Study.
- A range of enrichment activities to suit a wide variety of interests.
- High Achievers Programme to support students wanting to apply for the most prestigious courses and universities.
- Range of available trips to Universities, theatre/concert visits, Berlin, New York, London, Paris and reward trips: Ice Skating, bowling, Blackpool Pleasure Beach.

HIGH ACHIEVERS PROGRAMME

The world's leading universities demand of their students the rigorous application of creative and critical thinking. On the high achievers programme you will be stretched, challenged and encouraged to consider innovatively your subjects, problems and issues. You will investigate how to use what you have learned in the wider world. Practical application is at the core of the high achiever programme, when you will be fully immersed in the mindset embracing new ideas, developing resilience and mastering the art of self-guided study so you can achieve your aspirations. You will channel your thinking across a wide range of activities and workshops to broaden your horizons and develop the skills to get you ready to excel in higher education.



Oxbridge Mentoring with Aspire Liverpool and Magdalene College, Cambridge.

Students on our high achiever programme will have access to working with our Oxbridge mentoring partners to support their applications to these prestigious universities. Students can expect to visit the universities and engage with subject masterclasses.

The Sutton Trust - Pathways to Banking and Finance, Engineering, Law

Our partnership with the University of Liverpool and The Sutton Trust provides students with an invaluable experience if they are aspiring to progress towards a career in law, banking and finance or engineering. Eligible students can expect to gain a work experience placement with a leading employer, engage with skills workshops and information sessions, mentoring opportunities, networking events with universities and leading professionals and a residential packed full of experiences to develop the skills needed to be successful in the respective industries.



University of Liverpool Scholars Programme



The Liverpool Scholars programme offers Year 12 students the chance to take part in a range of activities aimed at supporting their entry into higher education and preparing them for university, such as application guidance masterclasses, lectures and academic key skills workshops. These activities are delivered in partnership with academics, undergraduates and the wider University.

Gateacre's Super Curricular

Students have the opportunity to engage with our comprehensive super-curricular programme, designed to enhance their academic development. This programme includes participation in subject-specific masterclasses in collaboration with university partners, debate seminars, research journal reviews with specialist staff, independent research investigations, writing challenges, industry competitions, and a variety of academic trips and visits. These activities aim to foster critical thinking, deepen subject knowledge, and provide valuable exposure to real-world applications of academic theory.

EXTENDED PROJECT QUALIFICATION

The Extended Project Qualification (EPQ) at A Level offers students a unique opportunity to dive deep into a topic of their choice, fostering independent research and critical thinking skills that are invaluable for higher education and beyond. This qualification encourages creativity and initiative, allowing learners to design and execute a project that aligns with their interests, whether it's a dissertation, a practical project, or an artistic endeavor. With the support of our dedicated supervisor, Miss Thomas - students develop essential skills in planning, time management, and presentation, setting them apart in university applications and future careers.

Embrace the chance to explore your passions and showcase your abilities with the EPQ, an enriching experience that prepares you for the challenges ahead!

Students can opt to study our EPQ qualifications alongside the three A Level/Vocational qualifications.

EPQ

Extended Project Qualification

HOW TO APPLY

The following process outlines what you need to do and how we will support you to make the best choice for your future:

- Read the information about the subjects in this prospectus carefully and talk to your teachers about them.
- Think about the subjects you are most interested in. Students are always successful at the subjects they enjoy and can do.
- Talk to your teachers about your ability and your forecasted grades. Ability is also essential for success.
- If you already think you know what you want to do at University or a future career find out if there are any subjects you have to study. The UCAS website will help you.
- Attend the Open Evening. This will be an opportunity to speak to Subject Leaders about the courses on offer.
- Application Forms are available on our website: www.gateacre.org

