

2026 HGS SIXTH FORM

SUBJECT INFORMATION

STEP 1

**REGISTER WITH APPLICAA BY
SCANNING THE QR CODE**

STEP 2

**ENTER PERSONAL INFORMATION
(INCLUDING PARENTAL INFORMATION)**

STEP 3

**ENTER YOUR GCSE SUBJECTS AND
RECENT PREDICTED GRADES**

STEP 4

**SELECT YOUR 3 OR 4 A-LEVEL
SUBJECT CHOICES**

STEP 5

**SUBMIT APPLICATION & AWAIT YOUR
INVITE TO OUR TASTER DAY (JUNE)**

**SIXTH FORM ENTRY REQUIRMENTS:
FIVE GRADE 6'S, WITH AT LEAST A GRADE 5
IN ENGLISH LANGUAGE AND MATHEMATICS**



AN AMBITIOUS AND SUPPORTIVE GRAMMAR SCHOOL

Applied Science – Level 3

ENTRY GCSE GRADE/S: 6-6 COMBINED SCIENCE or 6-6-5 IN SEPARATE SCIENCES

Applied Science offers a practical, career-focused approach to scientific study. Students explore key principles across biology, chemistry, and physics through hands-on investigations and real-world applications. The course develops analytical thinking, problem-solving, and laboratory skills that are highly valued in technical and scientific industries. Assessment is largely coursework-based, helping students demonstrate understanding through experiments, research, and written assignments. This pathway supports progression into higher education or employment in fields such as healthcare, biomedical science, environmental studies, and applied research.

Biology (AQA)

ENTRY GCSE GRADE/S: 7 BIOLOGY or 77 DOUBLE AWARD SCIENCE

A-level Biology offers an in-depth understanding of the natural world, from cellular processes to ecosystems and genetic diversity. It enhances critical thinking, data analysis, and problem-solving skills. Students delve into topics like human biology, evolution, and environmental issues. This subject is vital for those interested in careers in medicine, veterinary science, conservation, and biotechnology. Biology helps students understand life at molecular, organism, and global levels, providing a solid foundation for further scientific study and offering insights into solving some of the world's pressing challenges, like climate change and health care.

Business Studies (AQA)

ENTRY GCSE/S: GRADE 6 MATHS and 6 ENGLISH, 6 BUSINESS (IF TAKEN)

A-level Business Studies provides an understanding of the principles and practices of running a business. It covers key areas like marketing, finance, operations, and human resources, equipping students with knowledge of how businesses function and succeed. Analytical skills are honed as students study real-world business challenges, making it ideal for aspiring entrepreneurs or those pursuing careers in management, finance, or marketing. The subject builds practical and theoretical insights, encouraging strategic thinking and decision-making, and offers pathways into business courses at university or directly into the business world.

Chemistry (AQA)

ENTRY GCSE GRADE/S: 7 CHEMISTRY or 77 DOUBLE AWARD SCIENCE

A-level Chemistry delves into the building blocks of matter and the reactions that govern everything from the environment to our bodies. It develops problem-solving, analytical, and practical lab skills, crucial for careers in medicine, pharmacology, engineering, and environmental science. Chemistry explores topics like organic chemistry, chemical bonding, and thermodynamics, preparing students for further study in a variety of scientific fields. Understanding chemistry is essential to addressing global challenges, from developing new medicines to solving energy crises, making it an invaluable subject for those interested in both research and applied sciences.

Computer Science (OCR)

ENTRY GCSE GRADE/S: 6 MATHS or 6 COMPUTER SCIENCE (IF TAKEN)

A-level Computer Science provides students with a strong foundation in programming, algorithms, and computational thinking. It nurtures problem-solving skills and logical reasoning, key to success in today's tech-driven world. Students learn to develop software, understand hardware architecture, and explore emerging fields like artificial intelligence. With a focus on real-world applications, this subject is ideal for those interested in careers in software development, cybersecurity, data science, and more. Computer Science opens doors to a wide range of tech careers and higher education in one of the fastest-growing global industries.

Design Technology (EDUQAS)

ENTRY GCSE GRADE/S: 6 DESIGN TECHNOLOGY

A-level Design Technology teaches students how to apply creative and technical knowledge to real-world design problems. From product development to engineering, students learn skills in materials science, prototyping, and CAD (computer-aided design). This subject encourages innovation, creativity, and critical thinking, preparing students for careers in design, engineering, and architecture. It blends theory and practical application, providing a comprehensive understanding of how to create functional, sustainable, and aesthetically pleasing products. Design Technology also fosters project management and collaboration, essential skills for the professional world.

Economics (EDEXCEL)

ENTRY GCSE GRADE/S: 6 MATHS and 6 ENGLISH

A-level Economics provides insights into how economies function, from individual decision-making to global markets. Students develop analytical and quantitative skills by exploring topics like inflation, trade, government policy, and economic growth. Economics helps students understand complex societal issues, preparing them for careers in finance, government, and international relations. With a focus on both microeconomics and macroeconomics, this subject builds a strong foundation for university-level study and careers that require critical thinking and the ability to evaluate market forces and economic policies.

English Language and Literature (AQA)

ENTRY GCSE GRADE/S: 6 ENGLISH LANG

A-level English Language and Literature offers a unique blend of linguistic analysis and literary appreciation. Students study both how language works and how literature reflects society, fostering strong analytical, interpretive, and writing skills. It develops the ability to deconstruct texts and understand meaning, themes, and context, which is essential for careers in media, teaching, and law. This course encourages creativity, critical thought, and the effective use of language, making it a great foundation for university-level study in a wide range of humanities subjects.

English Literature (AQA)

ENTRY GCSE GRADE/S: 6 ENGLISH LIT

A-level English Literature immerses students in classic and contemporary works from diverse genres, time periods, and cultures. It sharpens analytical and interpretive skills, enabling students to understand themes, character development, and literary techniques. Critical thinking is honed through debates on the societal impact of texts. English Literature nurtures a deep appreciation for storytelling and language, making it ideal for careers in writing, journalism, teaching, and the arts. It provides a solid foundation for further study in literature, history, and philosophy, fostering a lifelong love of reading and analysis.

Further Mathematics (EDEXCEL)

ENTRY GCSE GRADE/S: 8 MATHEMATICS

A-level Further Maths expands on core mathematical concepts, providing a more challenging exploration of areas such as calculus, complex numbers, and advanced algebra. It enhances problem-solving abilities, logical thinking, and analytical skills, all highly valued in fields like engineering, physics, and computer science. This subject is particularly beneficial for students who plan to pursue mathematics, economics, or any science at university level. It provides a deeper understanding of mathematical theories and their applications in real-world scenarios, offering a strong foundation for technical or research-based careers.

History (AQA)

ENTRY GCSE/S: GRADE 6 HISTORY and 6 ENGLISH LIT

A-level History develops critical thinking, research, and analytical skills through the study of significant events, individuals, and periods that have shaped the modern world. Students learn to assess evidence, form coherent arguments, and understand the complex causes and effects of historical developments. History is ideal for those interested in careers in law, politics, journalism, and education. The subject nurtures a deep understanding of societal changes and human behaviour, providing a broad perspective on current events and preparing students for further study in the humanities and social sciences.

Law (OCR)

ENTRY GCSE GRADE/S: 6 ENGLISH LIT or 6 ENGLISH LANG

A-level Law equips students with critical thinking, logical reasoning, and a deep understanding of legal principles. It covers topics such as criminal law, contract law, and human rights, fundamental to fields like government, business, and law enforcement. Law is highly valued in many careers due to its emphasis on critical analysis, argumentation, and understanding of legal systems. This subject provides a solid foundation for further study in a wide range of disciplines, opening doors to careers in law, politics, business, journalism, and more. Its versatility makes it one of the most respected and sought-after A-levels.

Mathematics (EDEXCEL)

ENTRY GCSE GRADE/S: 7 MATHS

A-level Mathematics equips students with advanced problem-solving, logical reasoning, and analytical skills. It covers topics such as algebra, calculus, and statistics, which are fundamental to fields like engineering, economics, physics, and computing. Mathematics is highly valued in a variety of careers due to its emphasis on precision, clarity, and structured thinking. This subject provides a solid foundation for further study in a wide range of disciplines, opening doors to careers in finance, technology, research, and more. Its versatility makes it one of the most respected and sought-after A-levels.

Media Studies (EDUQAS)

ENTRY GCSE GRADE/S: 6 ENGLISH LIT

A-level Media Studies explores the role of media in society, from film and television to digital platforms and advertising. Students develop skills in media production, critical analysis, and understanding of media theory. It encourages creativity and practical skills, making it ideal for careers in journalism, film, advertising, and social media management. The subject fosters an understanding of how media influence's public opinion, culture, and behaviour, and helps students critically engage with the media they consume. It is highly relevant for those interested in working in the ever-evolving media and communications industry.

Philosophy, Ethics and Theology (OCR)

ENTRY GCSE GRADE/S: 6 ENGLISH LANG and 6 ENGLISH LIT

A-level Philosophy, Ethics, and Theology delves into the fundamental questions of existence, morality, and belief systems. Students engage in critical thinking, argumentation, and the evaluation of ethical dilemmas and philosophical ideas. This subject is ideal for those interested in careers in law, politics, academia, and counselling, as it fosters skills in reasoning, ethical decision-making, and understanding diverse worldviews. It provides a strong foundation for further study in philosophy, theology, or the social sciences, encouraging intellectual curiosity and deep reflection on the human condition.

Physics (AQA)

ENTRY GCSE GRADE/S: 7 PHYSICS or 77 DOUBLE AWARD SCIENCE

A-level Physics explores the laws governing the universe, from subatomic particles to cosmic phenomena. Students develop critical thinking, mathematical, and experimental skills. Physics is essential for those interested in careers in engineering, astrophysics, and technology. The subject fosters a deep understanding of how the world works and prepares students for further study in various scientific and technical fields. Its emphasis on problem-solving and practical experimentation makes it a vital foundation for innovation in industries such as energy, aerospace, and telecommunications.

Politics (EDEXCEL)

ENTRY GCSE GRADE/S: 6 ANY HUMANITIES and 6 ENGLISH LANG or ENGLISH LIT

A-level Politics introduces students to the workings of political systems, ideologies, and international relations. It fosters critical thinking, argumentation, and an understanding of current affairs. Students learn to evaluate political decisions, policies, and their impacts on society, preparing them for careers in government, journalism, law, and public service. The subject is highly relevant in today's globalised world, where understanding political dynamics is crucial. It provides a strong foundation for further study in political science, international relations, or law, equipping students with the tools to engage with and influence public discourse.

Psychology (OCR)

ENTRY GCSE/S: GRADE 6 MATHS and 6 ENGLISH and 6 ANY SCIENCE

A-level Psychology explores human behaviour, thought processes, and emotions. It covers key areas like cognitive development, mental health, and social psychology. This subject helps students develop critical thinking, data analysis, and research skills, making it ideal for careers in counselling, education, or healthcare. Psychology also fosters empathy and an understanding of human motivation and behaviour, providing a solid foundation for further study in psychology, neuroscience, or social sciences. It offers practical insights into everyday life and helps students understand the mental and emotional factors that drive actions.

Sociology (AQA)

ENTRY GCSE GRADE/S: 6 IN ANY ENGLISH

A-level Sociology examines how society works and how people's lives are shaped by social structures, culture, and institutions. Students explore themes such as identity, inequality, crime, and education, using theories and evidence to analyse patterns in human behaviour. The subject develops critical thinking, research skills, and the ability to interpret data and construct persuasive arguments. Sociology encourages understanding of diverse perspectives and helps students evaluate how social change influences everyday life. This provides a strong basis for progression into fields such as social research, law, education, social work, journalism, and public services.

"The school is determined to prepare pupils for their next stages of life and learning. Students in the growing sixth form succeed in their studies. Many go on to top universities and high-profile careers." – Ofsted 2024

"Students in the sixth form appreciate the excellent learning environment that the school offers. They enjoy the quality and depth of discussions and debates that they experience in their lessons. Students are mature and articulate." – Ofsted 2024

