



Lincoln Minster School
Sixth Form



Lincoln Minster School
Sixth Form
Prospectus

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Sixth Form



Welcome to LMS

"I'm incredibly proud of our Sixth Form offering. The inclusive, diverse and supportive environment provides students with the opportunity to have a voice, to be heard and to make a difference within our school and the wider community. Our students leave us as resilient, determined and inspiring individuals who have the skills for their future aspirations and can say that they have achieved the best they possible can at Lincoln Minster School".



Ms Amy Tweedale
Head of Sixth Form

[lincolnminsterschool.co.uk /sixthform](http://lincolnminsterschool.co.uk/sixthform)



Achieve Your Aspirations

Our vision is to help our students achieve their professional goals and aspirations.

64% of our Higher Education applicants secured places at their first choice institution and another 16% at their insurance choice. We are supporting all our students to make sure they achieve the best outcomes for them. Our students achieve regular placements at Oxbridge or Russell Group universities, as well as other prestigious institutions such as Royal Academy of Dramatic Arts and University of the Arts London.





Lincoln Minster School
Prior Building

Why Choose LMS?

Opening Possibilities with Excellent Industry Links

Our teaching is underpinned by excellent industry links in the form of visiting speakers, trips to industry-standard facilities and opportunities for work experience placements. Additionally, each year, our Sixth Form is able to secure places on competitive apprenticeships with companies such as Siemens and BAE Systems.



Clubs, Social Events and Activities

We believe Sixth Form study should be fun. Students can enjoy social clubs such as MedSoc, Law Society, Criminology, Pride Group, and the Senior Production just to name a few. Students may also enjoy additional activities to support their learning and social development, with recent trips including: visiting the Houses of Parliament; cultural trips to European cities; and ski trips to Canada and the USA.

Higher Education Progression Support

Our Sixth Form is dedicated to supporting educational progression. Our students can benefit from our university application support as well as our links with the University of Lincoln. Students can take the highly regarded Extended Project Qualification (EPQ) where they independently choose a research topic, write this up and present; an excellent addition to a university application.



Dedicated Academic Support

Our Sixth Formers benefit from small class sizes as well as teachers who are experts in their field. We have an excellent Sixth Form team to support our students in their studies. Students will be supported by a personal tutor who will be available on a daily basis for one-to-one tutorials and any pastoral care and support that is needed. Our tutors will work with students and, where necessary, their parents to provide support through the entire Sixth Form.



Dedicated Facilities

Sixth Form pupils can benefit from dedicated and purpose-built facilities, designed to provide them with an effective space to study and relax.

The top floor of the Prior Building is home to our Sixth Form. Students can enjoy facilities such as our silent study area, perfect for catching up with course work, and the Sixth Form common room, a large communal area fitted with lounge seating, pool table, table football, kitchenette and more.



Silent Study Area

- Study Pods
- Group Work Tables



Resources Room

- Library
- Computer Suite
- Careers



Common Room

- Lounge Seating
- Kitchenette
- Pool Table
- Table Football
- Lockers
- Board Games



Curriculum Support

The Learning Support department exists to support pupils throughout their time at Lincoln Minster School. If you have had support to manage your GCSE studies, you may still need some help to navigate your way through A-Level.

The jump to A-Level requires a good level of independence, time management, prioritising and planning to help you reach your goals, enjoy exam success and open doors for future study and the world of work.

This can seem a daunting process, but the Learning Support department can help to steer you in the right direction.

How can we help you?

- Advice and help with managing your time in Sixth Form, with a tailored personalised timetable to ensure that your non-contact study time is planned to ensure you give the right balance of time to each of your subjects depending on subject strength, and deadlines to meet.
- Specific help in organising your ideas and planning your essay/assignment/report/research with mind maps and planning flow charts.
- Checklists and advice to help you make the most of subject teacher feedback on work submitted so that you can action changes to be made and follow advice given to improve areas which need extra attention.
- Study skills advice to help you plan a revision programme and employ effective revision techniques to get the most from your learning style.

How can this be arranged?

- Through your Sixth Form tutor
- A fixed session per week or an arrangement for a drop in when you feel you need the support





Head Boy - Alex

"I am thoroughly enjoying Sixth Form here at LMS. The support I have received in my time here has been second to none, be that curricular or pastoral, and has allowed me to thrive. I really enjoy not just the lessons but the range of co-curricular activities available to us; I wouldn't want to be anywhere else."

Head Girl - Georgia

"Life at Lincoln Minster school is incredibly fulfilling. The opportunities available to each student enable you to pursue passions, but equally provide you with new experiences. As a student that joined in year 2 and now is in year 12, the prospect of joining LMS Sixth Form seemed daunting, but the friendly environment is instantly welcoming! The independence gained equips you with an idea of university life, and life as a whole. The support I receive from my teachers, peers, and the school community, really has provided me with an education for life."



Careers

Careers support at LMS focuses on meeting the needs of each individual student. We aim to ensure each student has the relevant knowledge and tools to make well-informed career choices that are right for them. To achieve this, we have a structured programme of Careers Information, Advice and Guidance (CEIAG) which encourages students to develop their own self-awareness, engage with their own personal and professional development and gain a thorough understanding of the opportunities open to them beyond Sixth Form.

The overall aim of an effective Careers Education, Information, Advice and Guidance programme is to help students to:

- Understand themselves better and develop their capabilities
- Acquire the skills necessary for making well informed and realistic decisions
- Make effective choices about their own career path, continuing education and training
- Be aware of education, training and career opportunities at Post-18
- Successfully navigate transitions to new roles and situations

“I am based within the Sixth Form and am easily accessible for a quick chat with students, or a longer career guidance meeting. I work in collaboration with the Sixth Form Team to support each Sixth Form student with their career journey. My aim is to ensure that each student understands the full breadth of opportunities available to them in terms of Post-18 options and that they develop a good awareness of the scope of opportunities available to them in the world of work. I work closely with students to ensure that they feel equipped with the necessary knowledge, information and confidence to plan their next steps and successfully make the transition beyond LMS”

Miss Rebecca Wills, Head of Careers.



ESOL

ESOL or English for Speakers of Other Languages is a subject we offer in the Sixth Form for anyone who needs it.

We aim to make our teaching of ESOL fun, lively, interactive but also rigorous. Students are given practice IELTS examinations in Reading, Writing, Speaking and Listening every term and the expectation is that they will improve by at least one level overall each year.

This gives them the very best opportunity to reach the IELTS level needed to attain their chosen university place.

In addition, we are sometimes able to include study skills and support for students with English needed in their other subjects. We offer help with writing applications for the next step in their education.

We also enter Year 12 students for the Trinity speaking & listening examination. This enables them to develop greater verbal fluency, grammar and interactional communication skills. By ensuring that students can function at a high academic level in the English Language, we hope to contribute to students' future success at university and beyond.



Mentoring

Students have access to a fully comprehensive mentoring system in order to ensure that every student can thrive within our Sixth Form. This includes 1:1 mentoring as well as liaison between the student, teachers, tutors and parents.

Co-curricular Activities

Drama

A highlight of the school year is our Senior Production. You will be able to audition for a role and we pride ourselves on the ethos that everyone who auditions will be part of the cast. Many students choose to help behind the scenes, frequently supporting with set construction, scenic art, stage management and operation of lighting and sound.

Clubs and Activities

Within the Sixth Form at Lincoln Minster School, we offer a varied and flexible Co-Curricular activities programme that provides all pupils with the opportunity to take ownership of their learning and development, both within the school day and after school. From Law to MedSoc to Sailing and Polo we offer pupils the opportunity to develop holistically within areas that interest them to improve current skills or develop new ones.

In order to inspire and engage the entire Sixth Form, we also offer pupils the opportunity to lead their own clubs (with staff supervision) in order to develop key leadership and interpersonal skills necessary for their futures.



Duke of Edinburgh's Award

We are proud to offer our pupils the opportunity to take part in the Duke of Edinburgh's Award. Pupils can rise to the challenge of this prestigious award that is recognised by industry and universities alike.

We offer the Bronze, Silver and Gold Duke of Edinburgh's Award to Sixth Form pupils and many Lincoln Minster School activities can count towards it, meaning that pupils may already have made some progress towards receiving their award.

Sport

Sport and Physical Education are an important part of school life. We firmly believe that sport is for everyone and aim to ensure that pupils of all abilities and aptitudes have a positive experience and learn to appreciate the enjoyment and benefits to be gained from physical activity.

We offer a full range of sports fixtures, which parents are warmly invited to attend and support.

Music

Children are encouraged to participate in music, whether through playing, composing or attending concerts and recitals. Music teaches many transferable skills: confidence in performance and at interview; self-discipline in individual practice; teamwork in ensemble-playing and more. It can also help to refine time management and organisational skills, teaches perseverance, enhances coordination and reduces stress levels and also shows universities that you have interests outside of lessons, developing skills that cannot be learned in the classroom.



Sixth Form Options

Extended Project Qualification

Students can choose to take the highly regarded Extended Project Qualification (EPQ) where they choose a topic which they then independently research, write up and present. Frequently, for example, students choose to focus on an area of personal interest which is directly relevant to their HE choice and which helps demonstrate their interest and commitment as well as developing their specialist vocabulary and knowledge.

Our experience is that this qualification is extremely beneficial in a number of ways. A large number of institutions recognise the grades/points attained or make a lower grade offer, and the explicit feedback from HE is that the skills developed through taking the EPQ, such as independent working, planning, time management, research, referencing, extended structured writing and presentation skills - have huge advantages in preparing students for HE and for work.



Subject Choices

You will be asked to indicate your preferences by the end of January and we will keep you fully informed throughout the process. They can be changed later, but please be aware that the option combinations available may be more restricted once the teaching blocks are created from the information provided in January.

What Subjects Can I Choose?

This prospectus lists the subjects on offer. You need to consider your career aspirations, your particular strengths and weaknesses, and your interests. Talk to your subject teachers, tutors, parents, careers specialists and take some time to think about your future. We do our utmost to support you as you take the next step in your educational journey.



Our Subjects

1. Art
2. Biology
3. Business
4. Chemistry
5. Computer Science
6. Criminology
7. Drama and Theatre
8. Economics
9. English
10. French
11. Further Mathematics
12. Geography
13. Graphics
14. History
15. Mathematics
16. Music
17. Photography
18. Physical Education
19. Physics
20. Psychology
21. Sociology
22. Spanish

Lincoln Minster School
Common Room





A-Level Art
100% A* - B

Art is essential if you wish to undertake further studies in Art and at University (Art College) or for those of you who are looking to take up a career for which an Art and Design background is relevant.

Course Introduction

Career choices range from Fine Artist, Architect, Antique Dealer, Architectural Technician or Technologist, Interior Design, Product Design, Set Design, Interior Architecture, Conservation, Illustration, Arts Administrator, Art Therapist, Designer, and creative self-employment careers.

Many students choose three creative subjects Art, Graphic Design and Photography and apply directly to universities, bypassing the Foundation Diploma course.

Our students have graduated from reputable universities to include Chelsea, Central St Martins, Edinburgh, Glasgow School of Art, Leeds, Newcastle and Norwich.

The course is orientated towards Fine Art, however, within this main area of study candidates will be given the opportunity to pursue different specialisms such as printmaking, painting and drawing, 3-dimensional design, sculpture and photography. You will also digitally manipulate imagery using Adobe Creative Suite.

Course Content and Methodology

The two-year course represents a gradual progression of activity leading from a highly taught centre of activity in the first year to individual and student centred activity in the later part of the course.

In previous years, students have enjoyed international residential study trips in cities such as Florence, Venice and Paris.

Facilities

Students on the programme can benefit from our purpose-built art studio, housed on the top floor of the Prior building and providing stunning views across the city to inspire our artists.

Students can also have their work showcased in the Harper Building throughout the year and at end of year exhibitions. Parents are often invited to view our A-Level art exhibitions.





A-Level Biology

78% A* - B

A-Level Biology

Studying biology gives you the opportunity to understand the living world. It lets you understand the processes that control living organisms and gives you insights into the nature of life on earth.

Course Introduction

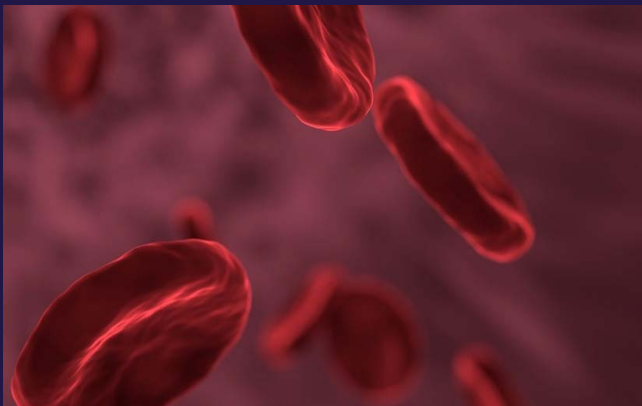
Biology is a rigorous scientific discipline and it will give you a real understanding of the nature of science; how we use the scientific method to begin to understand the world around us. Lessons in biology will also give you an opportunity to discuss real-world issues with ethical, moral and social dimensions based on a solid understanding of the science that underpins these topics. Studying biology will give you the information that you need whether you choose to follow a career in science or not. It will help you to develop an independent approach to your studies and will help to develop communication, practical and presentation skills.

As well as providing an understanding of living systems biology opens doors to an exceptionally wide range of career options: Medicine, Veterinary Sciences, Dentistry, Nursing, Physiotherapy and Pharmacy. Students often go into other fields such as Ecology, Biotechnology, Genetics, Microbiology, Pharmacology, Radiography, Food Sciences, Physiotherapy, Plant Studies and Marine Biology; the list is long and highlights how useful a qualification in biology can be.

Course Content and Methodology

At LMS we study the OCR course leading to A2 qualifications. The course bridges the gap between GCSE and A-Level standard of thinking and problem solving. Students in Year 12 study two module areas. These extend upon some topics studied at GCSE such as cell structure and biological molecules; and introduce new areas such as the biology of nucleotides and nucleic acids.

Year 13 builds on the Year 12 topic areas and develops a more extensive understanding of biochemistry, biodiversity and disease but also introduces fields at the forefront of biological research in Genetics, Cellular Control and Manipulating Genomes.



Business

75% A* - A Equivalent



Business provides students with the opportunity to develop an understanding of the business environment and to focus on a specific aspect of business through applied learning.

Course Introduction

Students will develop an understanding of the wider external contexts in which businesses operate and of the internal business functions. The course allows students to appreciate how legal, financial, ethical and resource constraints can affect business behaviour and influence stakeholders.

The vocational aspect of the course allows students to learn how to use a variety of business documents and the different organisational protocols that most businesses would expect employees to follow. Through studying customers and communication it will allow students to appreciate how vital customers are to the success of a business.

The course also allows students to develop transferable skills that are valued by higher educational institutes and employers such as communication, planning, teamwork, research and analysis. Students who have previously studied Business at Lincoln Minster School have gone on to study a variety of courses at university including International Business Management, Economics, Accountancy and Marketing. Students have also gained school leaver places at John Lewis, Grant Thornton and Mazaars.

Course Content and Methodology

- The Business Environment
- Working in Business
- Customers and Communication
- Marketing Strategy
- Marketing Campaign

The units are taught through a variety of teaching methods including visits to local businesses, industry speakers and students own research. The three marketing units are all focused on local businesses and so students will get the opportunity to apply their work to a real business situation. The department has a wide range of resources for the students including text books, industry magazines, subscriptions to the Business Review and Economic Review.

Industry Links

Students can benefit from the department's industry links in the form of expert speakers, visits and work placement opportunities.

In particular, our Business students often visit the University of Lincoln to gain hands-on experience with their Bloomberg Terminal - a key piece of equipment in the business and economics industry.

This programme is one of the school's highest performing programmes and is a Cambridge Technical, which is more coursework oriented as opposed to a traditional A-Level.





A-Level Chemistry

80% A* - C

A-Level Chemistry

Chemistry is as up to date as the clothes you wear, the food you eat, the air you breathe and the car you ride in. Almost every aspect of your daily lives is affected or controlled by Chemistry.

Course Introduction

Chemists create new materials and test existing ones. They are involved in engineering, fuel technology, electronics, space travel and every other form of modern science. A world without chemists and chemistry would be a very difficult place in which to live.

An A-Level in Chemistry allows you to develop a range of generic skills requested by both employers and universities. For instance, a successful A-Level chemist will be an effective problem-solver and be able to communicate efficiently both orally and with the written word.

You will be competent at using data and applying Mathematical skills to often abstract concepts. It is little wonder then, that some of the major employers of graduate Chemists are the banking and financial industries.

Course Content and Methodology

Students in Year 12 study four modules, a practical module which is assessed internally and three units of theory.

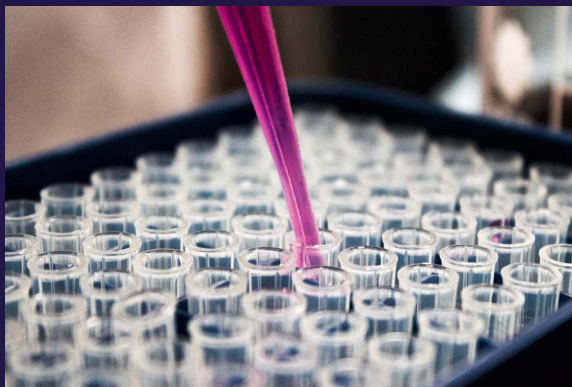
Topic areas for the theory modules include: atoms, compounds, bonding and equations, acid-base and redox reactions as well as organic chemistry. There is a significant mathematical content to the A-Level with topics on energy changes, stoichiometry and reaction rates involving not only an understanding of the theory but a good foundation in mathematics.

Year 13 builds on the Year 12 topic areas and introduces a more detailed study of physical, organic and analytical Chemistry.

Careers

Chemistry can support you in a wide variety of roles and industries, including:

- Analytical Chemist
- Forensic Scientist
- Pharmacologist
- Chemical Engineer
- Research Scientist
- Quality Control Analyst
- Laboratory Technician





A-Level Computer Science

33% A* - A

A-Level Computer Science

Computer Science is an excellent choice if you wish to gain a deeper understanding of computing and programming. Programming is very much the focus of the course with an emphasis on the importance of computational thinking, helping learners to develop the skills to solve problems, design systems and understand the power and limits of human and machine intelligence.

Course Introduction

Computer Science is a creative subject where you can use your problem-solving skills to apply the academic principles learned in the classroom to real world systems.

The project approach is a vital component of 'post-school' life and is of particular relevance to Further Education, Higher Education and the workplace. Students who study A-Level Computer Science may go on to study at degree level, or any related science or engineering discipline. The course also opens up many career possibilities.

In the United Kingdom alone, the application of technology helps drive our entire economy. Careers in the following areas are all becoming increasingly dependant on the application of technology:

- Health
- Education
- Environment
- Security and National Defence
- Research and Development
- Manufacturing
- Tourism and Transport
- Entertainment

The application of IT and Computing is vital for enabling the solutions to issues facing us nationally and internationally. Everyday issues such as:

- Climate Change and Energy
- Global Economic Issues
- Investment and Research in Technologies
- Ever Changing Employment Demands
- Changing Demands of a Modern Education System
- Health
- Cyber Threats
- An Ageing Population

Course Content and Methodology

A-Level Computer Science helps you understand the core academic principles of computer science. Classroom learning is transferred into creating real-world systems through the creation of an independent programming project. The A-Level will develop your technical understanding and ability to analyse and solve problems using computational thinking. The course is made up of three components:

- Computer Systems. The internal workings of the (CPU), data exchange, software development, data types and legal and ethical issues.
- Algorithms and programming. Using computational thinking to solve problems.
- Programming project. You will be expected to analyse a problem, then design, develop, test, evaluate and document a computational solution. The program itself must be written in a suitable programming language.





A-Level Criminology

New for 2023

A-Level Criminology

Criminology is the study of law and crime, a discipline that combines elements of Psychology, Law and Sociology. Our aim is to enable students to acquire skills to clearly describe and assess theoretical explanations for the causes of criminal behaviour and review how the British justice system deals with offenders.

Course Introduction

We aim to help students to consider the social implications of crime and criminality, including government policies and police initiatives, using empathy and informed judgement. Students will acquire academic skills such as independent research, report writing, analytical and evaluative skills as they will be required to review the validity of theories and research evidence.

We aim to help students develop an objective and comprehensive vocabulary in order to discuss sensitive issues concisely and precisely in written reports and spoken debates. Practical skills include creativity, planning and organisation.

We hope to help students to develop an understanding of how theoretical concepts apply in the real world of the police investigation and court room by looking at real life examples and cases. We will give students an insight into career options within the criminal justice, social and probation work and within the police force.

This is an Applied General qualification, designed primarily to support learners progressing to university or into higher level apprenticeships.

Course Content and Methodology

The WJEC Level 3 Applied Diploma in Criminology is equivalent to one A-level and consists of four mandatory units.

- Changing Awareness of Crime (internally assessed)
- Criminology Theories (externally assessed)
- Crime Scene to Courtroom (internally assessed)
- Crime and Punishment (externally assessed)

Careers

Criminology can support you in a wide variety of roles and industries, including:

- Police Officer
- Probation Officer
- Detective
- Youth Worker
- Crime Scene Investigator
- Border Force Officer
- Solicitor
- Community Development Worker
- Prison Officer
- Social Worker





**A-Level Drama and
Theatre Studies**
83% A* - C

A-Level Drama and Theatre

This course offers a wide variety of opportunities for you to play to your individual strengths, whether as a performer, designer, critic or all three.

Course Introduction

A-Level Drama and Theatre will challenge and stretch you, both physically and intellectually, but it will also be hugely fulfilling and rewarding - and fun. You will develop skills in collaboration, writing concisely and in detail, communication, analysis and research, in addition to experiencing the roles of actor, designer, director and theatre critic.

You will become more confident and secure in the creative process, and will be able to explore your own particular areas of interest.

Past Drama students have gone onto a huge variety of degree courses and careers; many find they excel due to the skills they have honed which give them confidence, and a breadth of experience.

We have a very strong record of Drama students going on to Russell Group Universities, Conservatoires, and Oxbridge. Drama students have gone to RADA and Bristol Old Vic to study a course in Acting and also in Production Arts.

Course Content and Methodology

The course consists of three components. One of these will be examined in Year 12; the others in Year 13. All components link, and the skills you explore and develop will complement each other.

As part of the course, students may visit the theatre throughout the year. Recent trips have included The Lovely Bones, Theatre Royal (Nottingham), Antony and Cleopatra, National Theatre (London), A Midsummer Night's Dream, The Bridge Theatre (London). We also have access to the Dramaonline library, offering hundreds of filmed productions from the Globe, National, Young Vic, Donmar and Old Vic Theatres.

Careers

Drama can support you in a wide variety of roles and industries, including:

- Actor
- Broadcast Presenter
- Drama Therapist
- Runner
- Theatre Director
- Stage Manager
- Choreographer
- Special Effects Technician
- Television Floor Manager
- Teacher





A-Level Economics

88% A* - C

A-Level Economics

Economics explores issues about how people, industries, and countries try to maximise their productivity and create wealth to maintain financial stability. Economics is concerned about choices and decision-making, in many ways it has become a way of explaining 'everything' in society.

Course Introduction

You will study different theories and models put forward by economists to explain why and how people and governments should behave within markets. The concepts can be applied to all human actions and so the subject itself can complement any field of study.

As economics students you will learn to use a variety of numerical, graphical and investigative methods to understand the individual, national and global situations facing us today.

Economics is a very well respected academic A-Level subject and will provide you with an excellent grounding for further studies as well as any Business/Management/International Studies.

Course Content and Methodology

As students of economics you will acquire knowledge and understanding of some basic microeconomic models that investigate problems and issues concerning individual consumers, firms and markets. You will be able to apply this knowledge to explain the relationships between demand and supply. You will also explore macroeconomic theories that attempt to explain how the whole economy works. You will study these economic concepts within the context of recent and current economic behaviour.

Industry Links

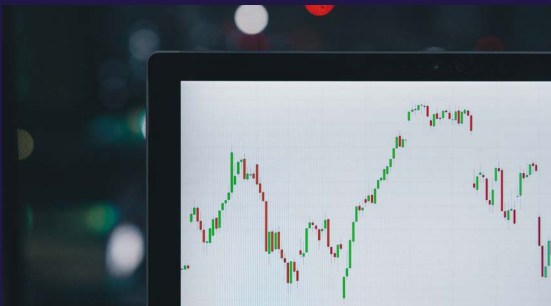
Students can benefit from the department's industry links in the form of expert speakers, visits and work placement opportunities.

In particular, our Business students often visit the University of Lincoln to gain hands-on experience with their Bloomberg Terminal - a key piece of equipment in the business and economics industry.

Careers

Economics can support you in a wide variety of roles and industries, including:

- Economist
- Civil Servant
- Banker
- Research Analyst
- Accountant
- Data Analyst
- Auditor
- Risk Manager
- Statistician
- Compliance Officer





A-Level English
100% A* - B

A-Level English

Widely respected by universities, studying English Literature A-Level can be a valuable foundation for degree courses in almost any discipline or career path, which may be why it is such a popular choice of subject.

Course Introduction

Former English students go onto careers in publishing, marketing and communication, government and public services, law, higher education, financial services, education, and arts and heritage, to name but a few.

Most importantly, studying English will give you the opportunity to engage with seminal works of literature that have had a profound impact on readers through generations. Through engagement with a wide range of poetry, prose and drama you will think analytically, evaluatively and critically; learn to develop an argument and to express yourself fluently and eloquently, and work both independently and collaboratively.

Course Content and Methodology

Many English Literature A-Level students are struck by the breadth of literature they encounter compared to GCSE study, from Shakespeare to post-war American drama and contemporary poetry. At the heart of this syllabus is a consideration of how literature both reflects and influences the age in which it is written.

Classes are exciting and collaborative, and led by subject specialists who have an intricate knowledge of the texts they teach. If you walk into an A-Level English lesson, you may see students listening intently to a lecture or they may be animatedly debating interpretations of a poem. Discussion is a regular part of lessons, and the smaller class sizes are similar to seminar groups at university.

We ensure that students see productions of texts we are studying (or that are interesting and relevant) whenever possible. We are looking to expand the range of trips we offer in the coming years, including a potential international visit.

Careers

English can support you in a wide variety of roles and industries, including:

- Copywriter
- Editor
- Librarian
- Content Manager
- Archivist
- Reporter
- Paralegal
- Public Relations
- Technical Writer
- Journalist
- Lawyer





A-Level French
50% A* - C

A-Level French

French combines well with any group of subjects at AS and A-Level. It enjoys considerable prestige on university applications for the communication and analytical skills the subject demands. By the end of the course, you will be able to discuss a range of topics such as immigration, homelessness and crime as well as fashion, art and cinema.

Course Introduction

French combines well with any group of subjects at AS and A-Level. It enjoys considerable prestige on university applications for the communication and analytical skills the subject demands. By the end of the course, you will be able to discuss a range of topics such as immigration, homelessness and crime as well as fashion, art and cinema.

Course Content and Methodology

Core Content:

- Social Issues and Trends
- Political and Artistic Culture
- Grammar

Methodology:

- We use authentic texts on contemporary issues which we use to discuss, debate, argue, summarize, and translate.
- We listen to authentic audio material such as Kerboodle sound files and live news items to broaden our range of vocabulary and strengthen our listening skills.
- We do grammar exercises regularly to master the rules and structures and then practise these independently in our speaking and writing.

Careers

French can support you in a wide variety of roles and industries, including:

- Interpreter / Translator
- Tour guide
- Teacher
- Diplomatic Agent
- Flight Attendant
- Tourism



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A-Level Further Mathematics

67% A* - B

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A-Level Further Mathematics

This is probably the most challenging qualification, which both extends and deepens your knowledge and understanding beyond the standard A-Level Mathematics.

Course Introduction

Further Mathematics qualifications are highly regarded and are warmly welcomed by universities. Students who take Further Mathematics are really demonstrating a strong commitment to their studies, as well as learning mathematics that is very useful for any mathematically rich degree.

If you are planning to take a degree such as Engineering, Sciences, Computing, Finance/Economics, etc., or perhaps Mathematics itself, you may benefit enormously from taking Further Mathematics, at least to AS-Level.

Further Mathematics introduces new topics such as matrices and complex numbers that are vital in many STEM degrees. Students who have studied Further Mathematics find the transition to STEM degrees much easier because many of the topics studied in the first year of university have already been covered.

Course Content and Methodology

Core Further Pure Mathematics 1 and 2

Proof; Complex numbers; Matrices; Further algebra and functions; Further calculus; Further vectors; Polar coordinates; Hyperbolic functions; Differential equations

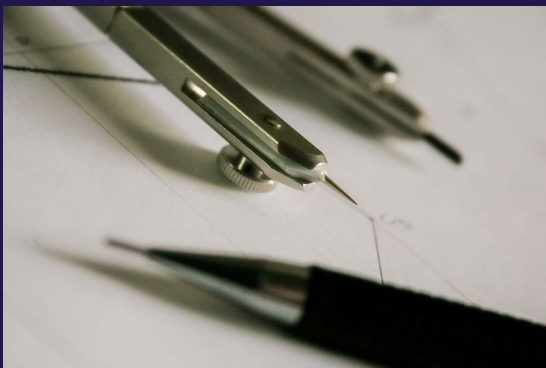
Further Statistics 1 content

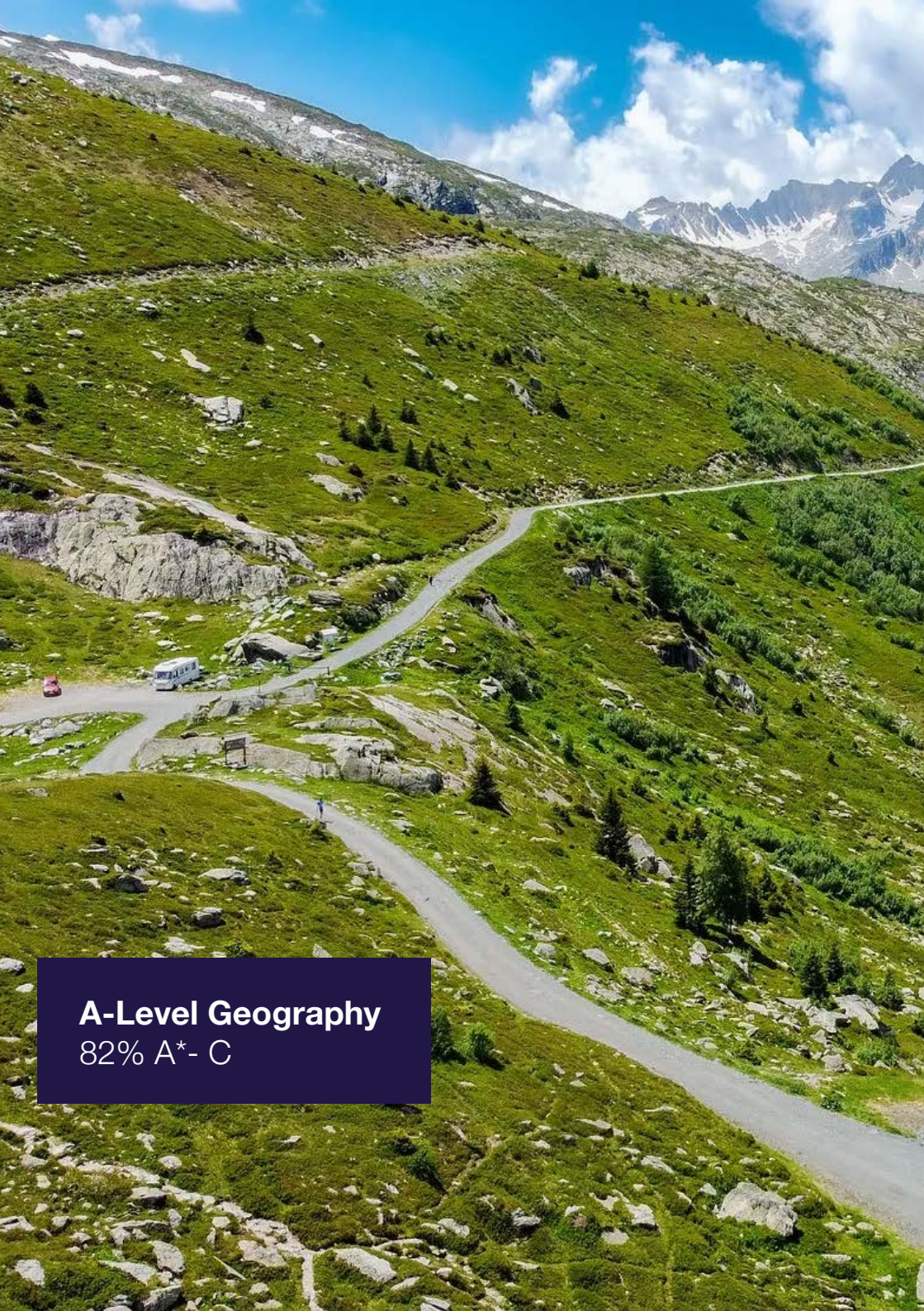
Discrete probability distributions; Poisson & binomial distributions; Geometric and negative binomial distributions; Hypothesis Testing and quality of tests; Central Limit Theorem; Chi Squared Tests; Probability generating functions

Further Pure Mathematics 3 content

Further Trigonometry; Further Calculus; Further differential equations; Coordinate systems; Further Vectors; Further numerical methods; Inequalities

A plethora of extra resources are available on all of the topics and tutorials are always available whenever they are required.





A-Level Geography

82% A* - C

A-Level Geography

There has never been a better or more important time to study Geography. Geography is a wide-ranging subject, which brings together the study of people and their environment. It relates to the many social, economic and environmental problems of the contemporary world and allows consideration of different perspectives.

Course Introduction

New insights are afforded by topics as varied as the carbon cycle, postmodern-western cities and the ever changing topic of global governance and climate change.

Geographers are both literate and numerate, having the ability to analyse concepts from a scientific, human, physical or environmental viewpoint. Geography is a multi-disciplinary subject and is a highly regarded A-Level by Universities.

Physical Geography tends to be a concrete factual subject whereas Human Geography gives scope for discussion, argument and even disagreement! The study of both human and physical geography as part of the new A-Level produces rounded, analytical and sought-after students.

The department also has close links with the School of Geography at the University of Lincoln where students are able to attend undergraduate lectures and speak with lecturers to build on their knowledge and understanding at a higher level.

External speakers are often invited to speak with our A-Level students; recent speakers include the Geographical Association and the Environment Agency.

Visits

In order to cover the core fieldwork skills required for this specification, LMS students may participate in a residential fieldwork visit. Recent destinations have included Snowdonia and The Lake District.

Course Content and Methodology

- Water and the Carbon Cycle (a study of Earth's major systems).
- Changing Places (demography, culture and society behaviour) Coastal Systems (a systems approach to global coastal systems).
- Global Systems and Global Governance (trade, development, migration, management of global resources).
- Contemporary Urban Environments (physical and human aspects of urban areas) Hazards (tectonic and atmospheric systems, impacts and mitigation).
- Lessons are taught in mixed ability groups and include a variety of teacher led, personal investigation and group work tasks.
- Individual and student presentations form part of the experience as well as a number of 'hands on' modelling activities including fieldwork equipment, modelling clay and creative lessons.





A-Level Graphics
100% A* - C

A-Level Graphics

Graphics is a digital media Art & Design course with a practical focus on digital illustration, moving image, animation and traditional graphic design skills.

Course Introduction

The course builds on different practical creative units underpinned with independent research and analysis to develop your design practice and creative critical awareness; this will allow you to embark upon the personal investigation exploring an area of personal interest. You will respond practically to a variety of design briefs using both traditional media and industry standard software package Adobe Creative Suite; mainly Photoshop for text and image manipulation, Illustrator for vector graphics and After Effects for moving image.

The course covers different set modules carefully structured around brand design, advertising and visual storytelling, to build an awareness of how graphic design and illustration are used to convey and sell a message, theme or idea, with a purpose. For the critically minded there is a Graphic Conscience module that encourages a more active engagement in different socio-politico-economic topics of your own choice.

Course Content and Methodology

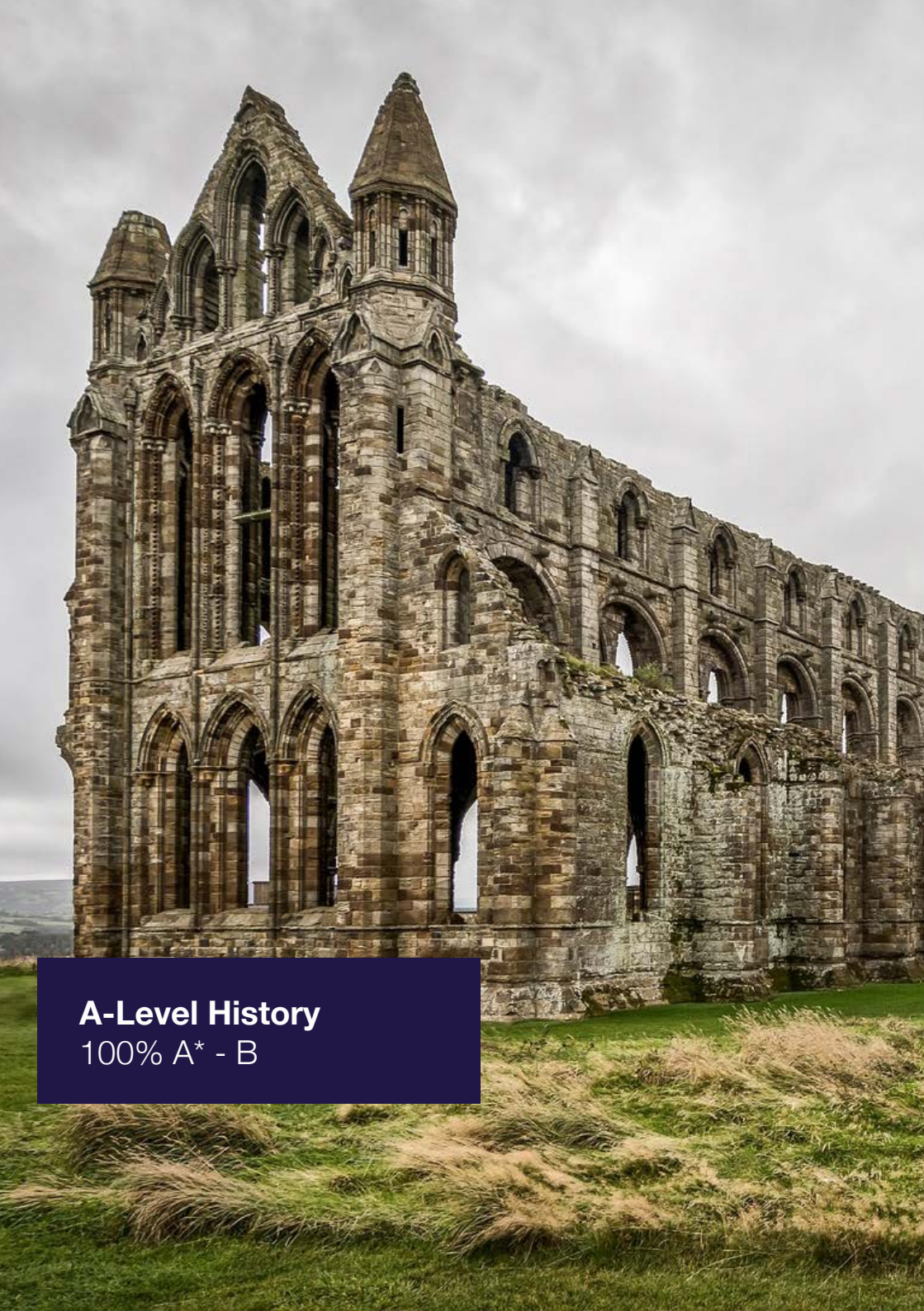
The A-Level Graphics course explores the design process of question-answer by training students to respond to practical briefs and visual story telling through still and moving imagery.

Careers

Graphics can support you in a wide variety of roles and industries, including:

- Photo Editor
- Graphic Designer
- Logo Designer
- Packaging Designer
- Web Designer
- Multimedia Designer
- Advertising Designer
- Art Director
- User Interface / Experience Designer





A-Level History
100% A* - B

A-Level History

History is a very popular A-Level and is a highly respected qualification for Higher Education courses and employment. The units we study will give you an insight into politics, societies, religion and economics through studying exciting, revolutionary and influential events across contrasting periods and locations.

Course Introduction

The course requires you to investigate and make comparisons which, in turn, will help you understand, engage with and respond to events in the world around us today.

In addition history will help you develop many important skills such as using evidence, analysing the strengths and weaknesses of arguments and making supported judgements. These skills are important in law, accounting, business and management generally where decisions have to be investigated, weighed up and justified.

History is a great A-Level for progression into humanities and social science courses at university (for example History, English, Law and Economics) but is by no means restricted to these courses. Indeed, universities and employers greatly respect students taking History as its analytical and writing skills are invaluable in any field. History is, for example, also appropriate if you are thinking of studying medicine or sciences at university: such students have been some of our most successful candidates.

Course Content and Methodology

We focus on political and social revolution to build a picture of crucial developments in early modern and modern world history. Topic areas are:

- Stuart Britain and the Crisis of Monarchy, 1603–1702;
- France in Revolution, 1774–1815;
- German foreign policy (expansionism and aggression), 1848-1945.

The department uses a wide variety of resources alongside respected text books including video resources and some internet sites as well as diaries, letters, pictures, posters and other contemporary sources. In addition the department has a growing library of books and a large number of academic articles are available particularly to assist you with your coursework.



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A-Level Mathematics

67% A* - C

A-Level Mathematics

Students choose to study Mathematics in the Sixth Form for a variety of reasons. First and foremost, it is a rich and intellectually demanding subject which calls for mental discipline and clear, logical thinking. As such, it is very highly regarded by universities and employers alike, irrespective of your chosen career direction.

Course Introduction

Mathematics forms the basis of many fields of study in Engineering and the Physical Sciences, and is therefore a prerequisite for further development in these areas. Moreover, recent trends have seen the applicability of Mathematics expand way beyond these traditional fields.

The subject is increasingly used to solve complex problems of Management and Finance, particularly in industry, and also for research in Economics, Geography and the Biological Sciences.

Course Content and Methodology

Written examinations on Pure Mathematics: 2 hours 66.66% of the qualification.

Content of Pure Mathematics Topics (Overview):

- Proof
- Algebra and functions
- Coordinate geometry in the (x,y) plane
- Sequences and series
- Trigonometry
- Exponentials and logarithms
- Differentiation
- Integration
- Vectors

Written examination on Applied Mathematics: 2 hours 33.33% of the qualification.

Content of Applied Mathematics overview

Section A: Statistics

- Topic 1 – Statistical sampling
- Topic 2 – Data presentation and interpretation
- Topic 3 – Probability
- Topic 4 – Statistical distributions
- Topic 5 – Statistical hypothesis testing

Section B: Mechanics

- Topic 6 – Quantities and units in mechanics
- Topic 7 – Kinematics
- Topic 8 – Forces and Newton's laws

A plethora of extra resources are available on all of the topics and tutorials are always available whenever they are required.





A-Level Music

A-Level Music

In an increasingly competitive higher education market and workplace, universities and employers are not only looking for impressive grades, but also subjects which demonstrate a student's versatility and a greater breadth of skill and interest.

Course Introduction

As a very varied discipline, Music A-Level is therefore recognised both as a rigorous academic subject and as excellent preparation for many courses at Higher Education and highly regarded in Russell Group Universities. Music A-Level fits well with all other Arts and Science subjects and it teaches many transferable skills: confidence in performance and at interview, self discipline in individual practice, teamwork in ensemble-playing, music technology, essay writing, analysis and many more.

Course Content and Methodology

The Edexcel course allows students to study Music as a practical, intellectual and creative subject, covering a wide range of styles of music, including classical, jazz and pop. The course encourages musicians from all backgrounds to develop as performers and composers. The course is split into three components: performing, composing and appraising.

Six areas of study:

- Vocal Music
- Instrumental Music
- Music for Film
- Popular Music and Jazz
- Fusions
- New Directions

Careers

Music can support you in a wide variety of roles and industries, including:

- Music Producer
- Artist / Performer Manager
- Agent
- Sound Designer
- Public Relations Specialist
- Musician / Singer
- Film Composer
- Sound Engineering Technician
- Music Director
- Concert Promoter
- Teacher
- Music Journalist
- Instrument Tuner / Repairer





A-Level Photography
100% A* - C

A-Level Photography

The A-Level Photography course explores creating visual meaning through photography by an expressive or interpretive response to still and moving imagery through lens based media, experimental photography and digital editing.

Course Introduction

Photography will enhance students who are creative in mind, providing an opportunity to explore communication of ideas responding at all levels. Students need to have a genuine interest in the subject and be very self-motivated, working upon initiative and completing work outside the timetable structure in order to reach their full potential in response to the work of others.

Career paths include Photo Journalism, Wildlife Photographer, Photographic stylist, Animator, Press Photographer, Fashion Photographer and Photographic Assistant.

Course Content and Methodology

The A-Level Photography course will allow you to explore and create visual responses to a personal brief using lens based media. As part of the development process, you will be given the opportunity to develop your practical work and ideas through digital photography, darkroom techniques and digital editing.

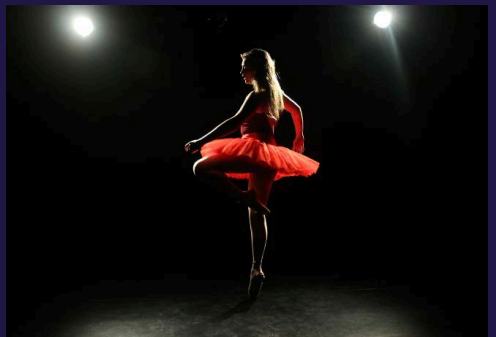
Throughout the two years of the A-Level you will acquire practical, technical and analytical skills to help you understand the process of creating high quality work, culminating in personal and reflective final outcomes.

You will be encouraged to submit work towards international photography competitions, such as the Sony Photography Awards, in which Lincoln Minster School recently gained success in the Youth Category.

Facilities

Students on the programme can benefit from our purpose-built photography studio space, housed on the top floor of the Prior building and providing stunning views across the city to inspire our artists.

Students can also have their work showcased in the Harper Building throughout the year and at end of year exhibitions.





A-Level Physical Education

40% A*-C

A-Level Physical Education

The qualification aims to equip students with skills and knowledge required for higher education or the world of work.

Course Introduction

The Sport and Physical Education course aims to encourage you to:

- Develop your understanding of the factors influencing performance and to apply these to a range of physical activities
- Develop knowledge and skills of selected physical activities
- Develop the skills necessary to analyse, evaluate and improve performance
- Develop your appreciation of the social and cultural issues which affect participation and performance in physical activity.

Course Content and Methodology

A-Level Physical Education builds on students' experience from Key Stage 4 and GCSE to enhance their knowledge and increase their understanding of the factors that affect performance and participation in Physical Education.

This specification gives students the opportunity to experience and develop an interest in a variety of roles in sport, such as performer, official or coach. The content addresses contemporary topics in sport, such as the impact in the use of ergogenic aids, technology and the increasing commercialisation of sport.

Subject Content:

- Applied anatomy and Physiology
- Skill Acquisition
- Sport and Society
- Exercise Physiology
- Biomechanical Movement
- Sport Psychology
- Sport and society and the role of technology in physical activity and sport





A-Level Physics

43% A* - A

A-Level Physics

In many ways, Physics is the fundamental Science subject. It deals with the obscure; matters from the smallest scale of sub-atomic particles to the largest scale with thought provoking questions about the Universe. It also deals with the everyday; Physics certainly is one of the most relevant subjects in the running of our daily lives.

Course Introduction

If you are the sort of person who has always asked “How?”, “Why?”, and always want to know how and why things work, then Physics may just be the subject for you.

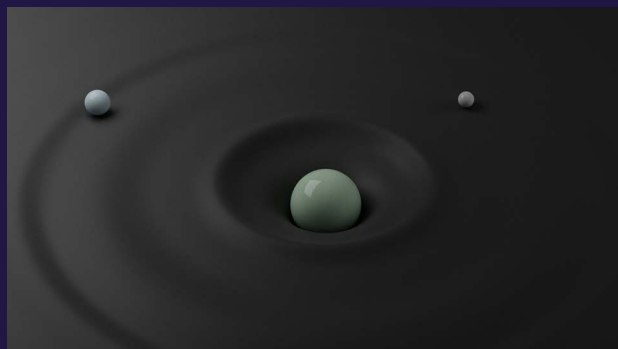
It is highly thought of by employers in a huge range of careers as a result of the problem solving skills that become highly developed during the course.

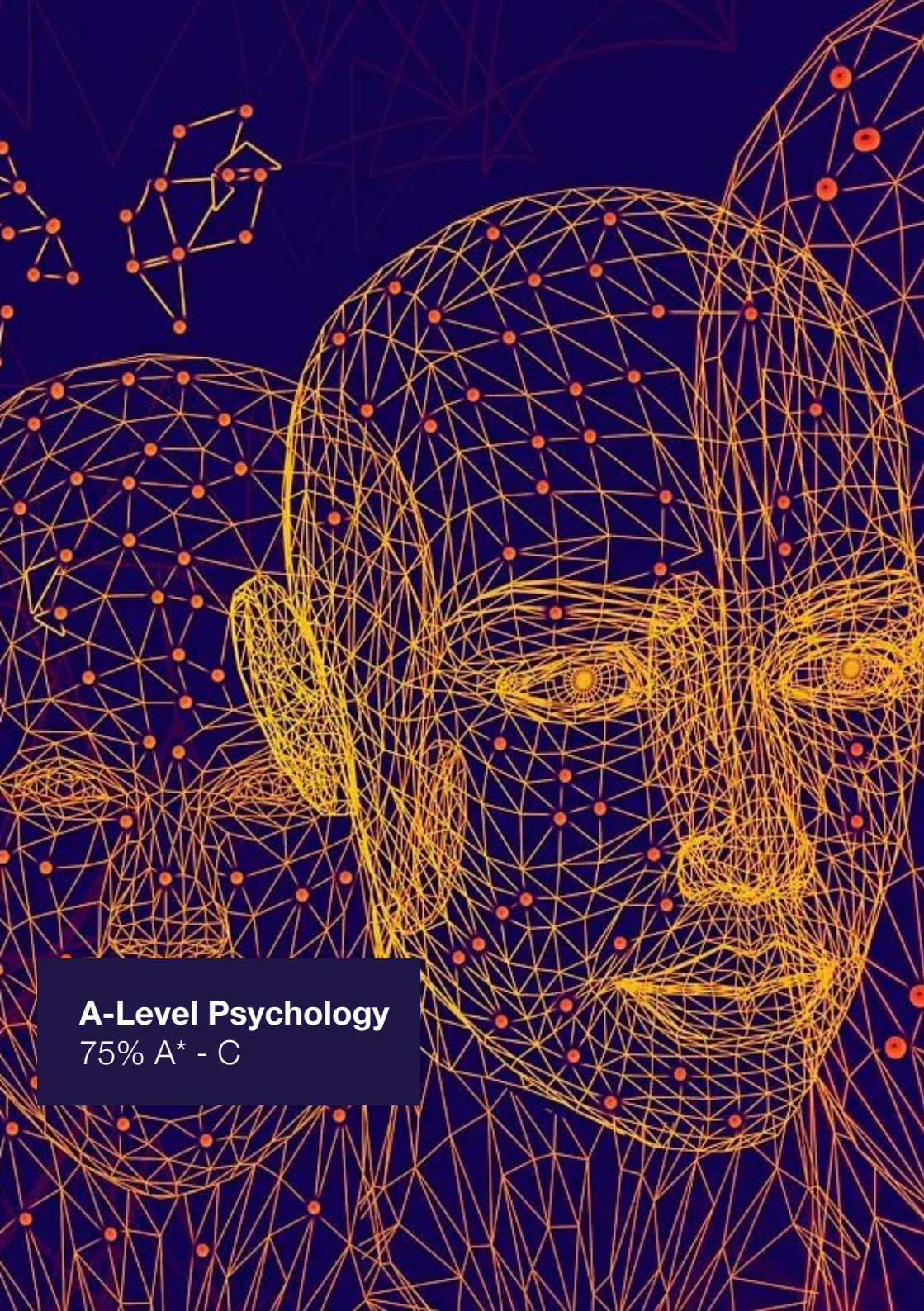
Students studying A-Level Physics can go onto a huge variety of degrees and careers including: Physics, Scientific Research, Civil Engineering, Mechanical Engineering, Electronic Engineering, Medicine, Aeronautical Engineering, Architecture, Computing.

Course Content and Methodology

At LMS we study the OCR course leading to A2 qualifications. The course bridges the gap between GCSE and A-Level standard of thinking and problem solving. Students in Year 12 study two module areas. These extend upon some topics studied at GCSE such as forces and electricity; and introduce new areas such as the physics of materials and quantum physics.

Year 13 builds on the Year 12 topic areas, develops a more extensive understanding of field theories and diagnostic techniques in medicine but also introduces the fields at the forefront of Physics research in Cosmology, Particles, and Nuclear Physics. Students will be taught by two Physics teachers, who share the teaching of the course.





A-Level Psychology

75% A* - C

A-Level Psychology

Psychology is the scientific study of people, the mind and human behaviour. The mind is something intangible that exists within our brains – an unseen process of enzymes, chemicals and electric current moving within the structure of our neural networks that dictates why we feel, think and behave in the way we do. This is what psychologists strive to understand.

Course Introduction

How does the memory work? Is eye-witness testimony reliable? How important are the first attachments a baby forms? What causes stress and how does it actually affect a person physiologically? Is it 'evil' people who carry out evil acts, or can there be something about a particular situation that could lead even 'normal' people to become perpetrators of evil? How can minority groups bring about change in society?

These are some of the questions posed during the A-Level course, but as a Science, Psychology is not particularly interested in the individual students' personal opinions or anecdotal evidence. Students who take Psychology need a combination of curiosity and scepticism, and an interest in human nature.

Psychology students often combine this A-Level with a variety of other subjects including Biology, Maths, English and Business but any students, who are considering a career in any of the caring services, or in teaching, marketing or business, will find an understanding of Psychology useful.

In Psychology students will learn how to analyse arguments and evidence, test hypotheses and make informed judgements – all skills valued by Higher Education and employers.

Course Content and Methodology

At LMS we study the OCR course leading to A2
The course is split into three main areas

- Introductory topics in Psychology– this includes topics on social influence, memory, and attachment and psychopathology.
- Psychology in context– this includes topics on approaches in psychology, biopsychology and research methods such as scientific processes, data handling and analysis and data handling and analysis.
- Issues and options in Psychology– this includes topics on gender, schizophrenia and forensic psychology.





A-Level Sociology
100% A* - C

A-Level Sociology

Sociology is a popular academic A-Level here at LMS, and is a highly respected qualification for Higher Education courses and employment.

Course Introduction

Sociology is the study of the way people are affected by society, and how society is affected by people. As individuals, we spend almost all our time in groups, and in order to understand our behaviour we have to examine and assess the impact of those groups and institutions on us. By taking this subject, you become a much more informed, questioning and critical citizen.

Sociology is an academic subject yet it equips students with a range of skills. You will learn to think critically, to question common-sense assumptions, to solve problems and be able to work independently.

All of this is excellent preparation for future careers. Sociologists go on to work in the media, law and other institutions of criminal justice, public relations, market research, social work, foreign aid and development and teaching; many of course are inspired to stay in an academic environment researching aspects of sociology for the remainder of their careers.

Course Content and Methodology

Families and Households

The family is one of the most fundamental social institutions in our lives. It is a place where we learn values, roles and identities. We explore the way in which factors such as sexuality, ethnicity, social class and social expectations have all played a major part in changing the way we understand the nature and role of the family in contemporary society.



Education with Research Methods

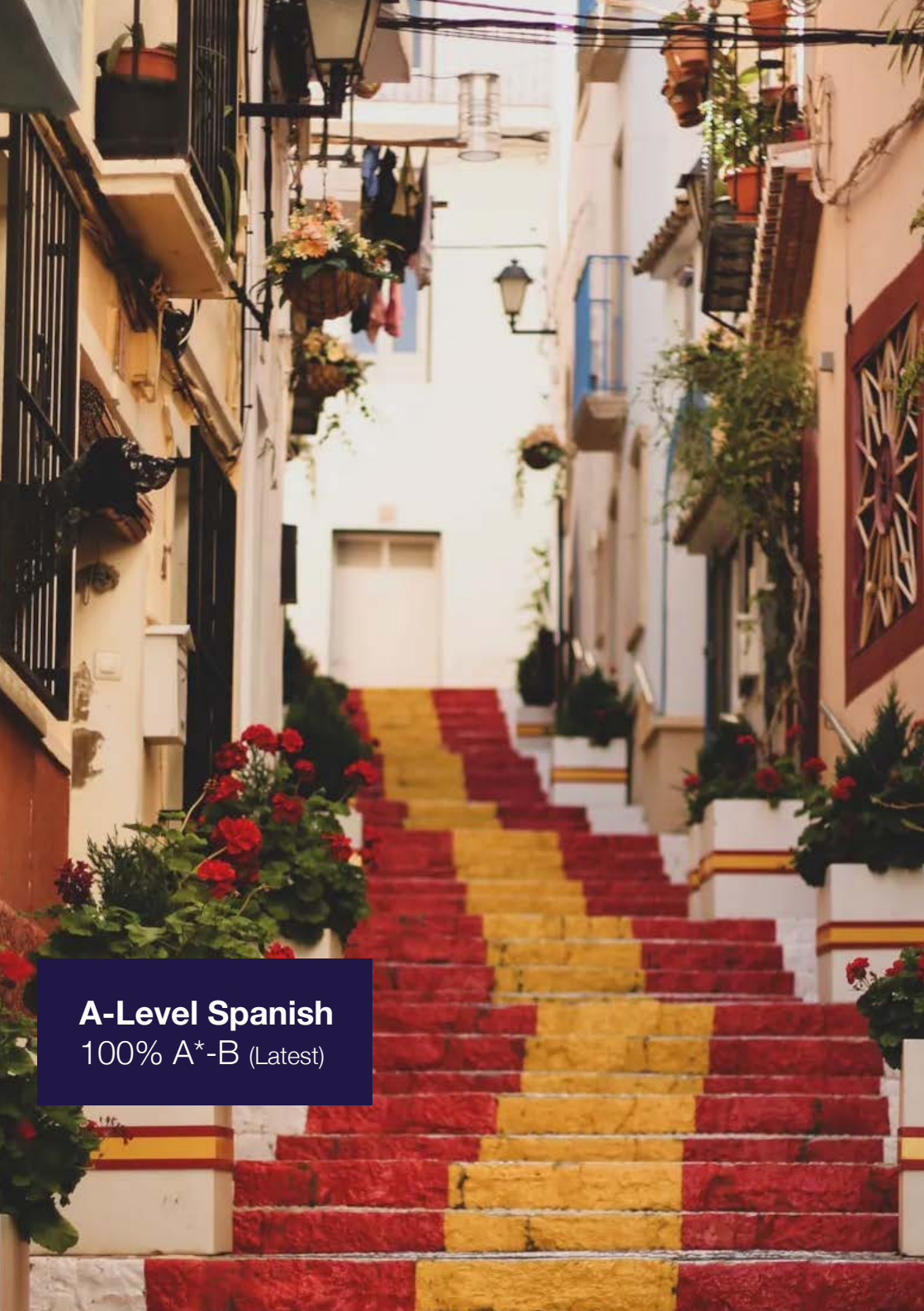
In this part of the course, we examine the role of the education system in wider society. This section of the course also includes an investigation into research methods. Sociologists have to do research and provide evidence for the claims they make. We look at how sociologists do this and the usefulness of different methods in sociological research. For instance, how would one go about researching gangs in Glasgow?

The Media

This unit examines the relationship between ownership and control of the media. It looks at how people in society are influenced more than ever by the new media, how it is presented and who decides what is selected and portrayed in the media. We look at the media, globalisation and popular culture. This unit also examines media representations of age, social class, ethnicity, gender, sexuality and disability, as well as the relationship between the media, their content, presentation and audiences.

Crime and Deviance with Theories and Methods

A fascinating aspect of the course examining the causes, patterns and effects of crime and deviance in society. At this point in the course we also revisit the way that Sociologists research society as well as look at the range of Sociological perspectives that have formed Sociological theories. Various resources will be used to facilitate the learning process including TV documentaries, designing display boards, team essay writing, newspaper analysis and visiting speakers.



A-Level Spanish
100% A*-B (Latest)

A-Level Spanish

Almost 400 million people speak Spanish as their first language. Spanish is the official language in over 20 countries. You will develop your ability to communicate in one of the world's most widely spoken languages.

Course Introduction

Spanish is increasingly a language of global business as well as one of leisure and tourism. You will extend your appreciation of the Spanish language and culture as well as having the opportunity to study a literary text.

Course Content and Methodology

Core Content:

- Social Issues and Trends
- Political and Artistic Culture
- Grammar
- Methodology:

We use authentic texts on contemporary issues which we use to discuss, debate, argue, summarize, and translate.

We listen to authentic audio material such as Kerboodle sound files and live news items to broaden our range of vocabulary and strengthen our listening skills.

We do grammar exercises regularly to master the rules and structures and then practise these independently in our speaking and writing.

Careers

Spanish can support you in a wide variety of roles and industries, including:

- Broadcast Journalist
- Tour Manager
- Interpreter / Translator
- Teacher
- Sales professional
- Writer
- International Development Worker
- Diplomatic Service Officer
- Tourism





How to Apply

Once you have decided to join the Lincoln Minster School family, our staff will support you throughout the entire application process.

We welcome pupils who will support the aims, ethos and expectations to which we aspire. We are confident that we can fully provide any pupil with a true education for life in line with their potential.

APPLICATIONS

To apply, simply contact our Admissions team on:

01522 551300 or email

admissions@lincolnminsterschool.co.uk



FURTHER INFORMATION

If you require any further information, please do not hesitate to contact us at: communications@lincolnminsterschool.co.uk or by calling 01522 551300.

The school's policies, including those referring to equal opportunity and disability, are available on request. Admission will be subject to the availability of a place and the fulfilment of the current admission requirements.



Lincoln Minster School
Sixth Form



Lincoln Minster School

Sixth Form

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