



Lincoln Minster School
The best in everyone™



Your future, your choices

2025 SIXTH FORM PROSPECTUS

Your future, your choices

At Lincoln Minster School, our Sixth Form is built around delivering futures for every student, combining academic excellence with personalised guidance and character development.

Academic Success

We ensure that each sixth form student reaches their full academic potential through rigorous, high-quality teaching across a broad range of subjects. Academic teams run clubs and enrichment sessions for pupils, as well as extra revision for those who need it.

Bespoke Career Advice

Our specialist career advice focuses on guiding students through university applications, degree apprenticeships, and apprenticeship opportunities, tailored to each individual's future ambitions.

Character Development

Through co-curricular activities, leadership opportunities, and social engagement, we help students develop into well-rounded individuals, ready for the challenges of life beyond school.

Social Development

We care very much about providing opportunities for sixth formers to socialise with adults and to experience different social activities. We have a Social Committee who organise activities within school and the local area. All students are encouraged to get involved and try something new.

Personalised Pastoral Support

With our dedicated tutor system, students benefit from one-on-one support to aid their personal, academic, and emotional wellbeing throughout their sixth form journey.

Adventures and Trips

We want to give sixth formers unforgettable experiences and trips are an important part of sixth form life at LMS. Recent trips include Peru, Amsterdam, London and New York. There is a thriving Outdoor Education Team, and several sixth formers pursue the Gold Duke of Edinburgh Award.



Hello...



Welcome to Lincoln Minster School Sixth Form. I am excited to work with you to help you gain the qualifications and skills you need to be future ready. Sixth form life offers you greater freedom and many opportunities. It is a time for you to study the subjects that you are passionate about and take a lead in shaping the school community.

I am invested in your success, and together with your tutor and the Head of Careers, will work with you to make sure you have every opportunity to succeed. We provide expert teaching and a tailored classroom environment to help you achieve your full academic potential.

This is a place where your voice matters and we want you to learn to lead. Whether you want to run for School Council, help at our Prep school, become a Prefect or lead the Prom Committee, you will find many opportunities.

Outside lessons, there are a variety of social and co-curricular opportunities for you to get involved in. Sixth formers enjoy regular socials in Lincoln as well as trips further afield to places like London and New York.

I am proud that our students feel supported, motivated and above all else – that they enjoy their time with us. Upon leaving, you will become part of our Alumni network, and we will remain invested in your future success.

I look forward to getting to know you and helping you achieve your future ambitions.



Lydia Robinson
Head of Sixth Form

My advice to all students is to enjoy every moment because it goes by so fast, and to say yes to every opportunity that comes your way because you never know where it will take you.

Tess • Head Student

Welcome

FROM THE HEAD OF CAREERS

It may seem early to be thinking about your future beyond school, but your two years in the Sixth Form is the prime time to explore the many pathways open to you at the end of Year 13. For this reason, we have a great programme of careers support available. It is designed to get you thinking about the possibilities your future may hold and to help you to decide which is the best next step for you.

Our careers programme is designed around 4 key principles:

Developing your self-awareness

You will learn more about your skills, strengths, interests and values and have the opportunity to develop these. We encourage you to get involved with co-curricular activities and the Minster Award, as well as engage with hobbies, interests, work experience and volunteering.

Increasing your awareness of opportunities

Listen to and network with professionals from a range of industries, learn about higher education, apprenticeships, armed forces, entrepreneurship, gap years and more!

Supporting your decision-making

You will be supported to make decisions which are right for you.

Helping you to transition to your next step

This includes teaching you how to create a great CV, supporting you with interview skills and mock interviews, help writing personal statements and applying to university, guidance when searching and applying for apprenticeships as well as teaching you vital future skills such as budgeting, finance, cooking and more!

To do this we have a range of activities and events:

- Weekly 'Future Skills' lessons incorporating guest speakers and workshops
- PSHE lessons with tutors
- 1:1 careers advice and guidance meetings for personalised support
- Trips and visits including: the National School and College Leaver Festival, the annual Lincolnshire UCAS Discovery Convention, a university campus visit and Lincolnshire Oxbridge Conference
- 24/7 access to the Unifrog careers and destinations platform to explore different pathways, careers quizzes, free online workshops, virtual work experiences and more...



Studying for success

How many courses should I study?

We recommend that students choose 3 subjects. At Lincoln Minster School, we offer a broad range of A-Level, BTEC and CTEC subjects. Students can choose a combination of these courses to fit their career aspirations.

How do I decide what to choose?

Think carefully about what you enjoy and what you are good at. You will spend a lot of time thinking about your choices and we want you to study courses that truly interest you.

It is sensible to choose courses that will enable you to get the best grades possible. Your teachers and tutor can give you lots of advice.

Think also about life beyond sixth form. Whether you want to go to university, do an apprenticeship or perhaps set up your own business, some courses will be more useful than others.

CAREER FOCUS	SUGGESTED SUBJECTS
Medicine, Veterinary Medicine, Dentistry	Chemistry, Biology, Maths, Physics
Engineering	Maths, Physics, Chemistry
Law	History, Geography, English Literature
Business/Management/Finance	Maths, Economics, CTEC Business
Architecture	Maths, Art, Physics
Media/Film/Journalism	English, Sociology, Criminology
Government/Public Affairs	History, Geography, Economics
Environment/Social Justice	Sociology, Geography, Criminology
Art/Design/Fashion	Art, Textiles, Photography, Graphic Design

Celebrating success

THROUGH THE MINSTER AWARD

What is The Minster Award? An award that you can work towards during your time at school which will help you to develop your skills and enhance your personal development.

The award encourages you to develop 9 core skills which employers and universities are looking for:

- Listening
- Speaking
- Teamwork
- Leadership
- Problem Solving
- Planning/Aiming High
- Creativity/Innovation
- Resilience/Staying Positive
- Digital Literacy

How does it work?

At the end of the Award you must complete a Skills Profile. This involves you reflecting on the skills you have gained during the Award and thinking of examples which demonstrate that you have improved these skills.



Art

A-LEVEL

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

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 including 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, starting with a highly taught focus in the first year and transitioning to individual and student-centred work 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 which provides 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.

Where can it take me?

Fine Artist • Architect • Antique Dealer • Conservation • Architectural Technician
or Technologist • Interior Design • Product Design • Set Design • Interior Architecture •
Illustration • Arts Administrator • Art Therapist • Designer • Creative self-employment careers



Biology

A-LEVEL

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. Students in Year 12 study two modules which extend their knowledge of some topics studied at GCSE such as cell structure and biological molecules. They are also introduced to 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

BUSINESS C-TEC

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 giving students the opportunity to apply their work to a real business situation. The area 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.

Business CTEC is a great subject based on coursework. It has been beneficial for me to work towards my grades by doing ongoing assignments rather than rely only on exams at the end of the year. This has meant the process has been positive in and out of the classroom alongside the great support and guidance from the teachers.

Tess • Year 13





Chemistry

A-LEVEL

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 in 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.

Where can it take me?

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

Computer Science

A-LEVEL*

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 programme itself must be written in a suitable programming language.

*Course specification/qualification subject to confirmation.



Drama & Theatre Studies

A-LEVEL*

This course offers a wide variety of opportunities for you to play to your individual strengths.

Course Introduction

A-Level Drama and Theatre studies 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.

Where can it take me?

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

*Course specification/qualification subject to confirmation.



Economics

A-LEVEL

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 team's industry links in the form of expert speakers, visits and work placement opportunities.

In particular, our Economics 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.

Where can it take me?

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



English

A-LEVEL

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.

Where can it take me?

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

Further Mathematics

A-LEVEL

This is a 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, 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.

Geography

A-LEVEL

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 hydrological cycle, population change and the ever-changing topics of migration 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; speakers in the past have included the Geographical Association and the Environment Agency.

Visits

There is no compulsory fieldwork required for this specification, however we understand the value and enjoyment fieldwork provides in Geography. Therefore, LMS students are offered the opportunity to participate in a residential visit during their A-Level to further enhance their understanding around the topics studied in class. Past destinations have included Snowdonia, the North Yorkshire Moors and The Lake District.

Course Content and Methodology

Core Physical:

Hydrology and Fluvial Geomorphology
Atmosphere and Weather
Rocks and Weathering

Core Human:

Population
Migration
Settlement Dynamics

Advanced Physical:

Coastal Environments
Hazardous Environments

Advanced Human:

Global interdependence
Economic transition

- 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.



Graphics

A-LEVEL

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.

Where can it take me?

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

History

A-LEVEL

People who study history are fearless explorers of the past. They investigate past politics, societies, cultures, languages, health, art, education, money, conflicts and more. They look at how the world has developed over time and connect the dots to understand how we got where we are today.

This is exactly what we aim to do at LMS with our A-level curriculum. History is a 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. In what other subject can you examine the regicide of a monarch, a revolution and ensuring civil war and the change of a whole political system?

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.

History will also 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 works well with a wide range of subject areas including social sciences, business, humanities and English. It is also useful if you are thinking of studying medicine or sciences at university: such students have been some of our most successful candidates. It is, of course, a great A-Level for progression into a variety of

university courses (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.

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 helpful resources including textbooks, video resources and some internet sites. We do, however, also delve into original source material such as diaries, letters, pictures, posters to name but a few. With the expertise of our staff as well as our enthralling academic library you will be well supported to be as successful as you can be in both the examinations and coursework.

Mathematics

A-LEVEL

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.



Modern Foreign Languages

A-LEVEL

French

French combines well with any group of subjects at AS and A-Level. It enjoys considerable prestige in 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. We aim to go to France each year for a language and culture trip.

Spanish

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. We also to go to Spain each year for a language and culture trip.

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, summarise, 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 practice these independently in our speaking and writing.

Where can it take me?

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



Music

A-LEVEL

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 recognised both as a rigorous academic subject and as an excellent preparation for Higher Education courses, 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 Eduqas 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.

Where can it take me?

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

Photography

A-LEVEL

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.

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 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 which provides 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.

**Photography challenges the way
I see the world supported by my
teacher's quality input.**

Arthur • Year 13

Where can it take me?

Photo Journalism • Wildlife Photographer • Photographic stylist • Animator •
Press Photographer • Fashion Photographer • Photographic Assistant





Sport

BTEC

The Pearson BTEC National Extended Certificate in Sport is an Applied General qualification for post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment in the sport sector. The qualification is equivalent in size to one A Level. BTECs embody a fundamentally learner-centred approach to the curriculum, with a flexible, unit-based structure and knowledge applied in project-based assessments.

Structure

There are three mandatory units, one internal and two external. Learners must complete and achieve a Near Pass grade or above in all mandatory external units and achieve a Pass or above in the mandatory internal unit. Learners must complete one optional unit.

Mandatory units

- Anatomy and Physiology
- Fitness Training and Programming for Health, Sport and Well-being
- Professional Development in the Sports Industry

Optional units

- Sports Leadership
- Application of Fitness Testing
- Sports Psychology
- Practical Sports Performance

Skills

In addition to the sport sector specific content, the requirements of the qualification will mean that learners develop the transferable and higher order skills that are valued by higher education providers and employers. Study of sport particularly encourages the development of skills and behaviours such as teamwork, leadership, performance analysis, resilience, evaluation, analysis and synthesising concepts.

Where can it take me?

Following your sporting passion with a BTEC in Sport can lead to a variety of career opportunities such as sports development, sports coaching, physiotherapy and personal training.

Physics

A-LEVEL

Physics is a key subject, fundamental to our everyday lives. It deals with the extremes of scale from sub-atomic particles to the wonders of 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 wide 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 A-Level 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, developing a more extensive understanding of field theories and diagnostic techniques in medicine but also introduces fields at the forefront of Physics research in Cosmology, Particles, and Nuclear Physics.

I would say that having a smaller class size often helps as it gives us more time to have 1-on-1 with the teacher. This can help with working through areas that might be tough.

Alfie • Year 13

Psychology

A-LEVEL

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 Overview

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.

Sociology

A-LEVEL

Sociology is a popular academic A-Level here at Lincoln Minster School, 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 is the examination of the causes, patterns, and effects of crime and deviance in society. At this point in the course we revisit the way that Sociologists research society and 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.

Where can it take me?

Teacher • Lecturer • Research • Civil Service • Journalism • Social Worker
Community Development Worker • Human Resources •
Market Research Analyst • Urban Planner • Health Services Manager

Religious Studies

A-LEVEL

The OCR A-Level Religious Studies course provides students with a critical understanding of major philosophical, ethical, and religious concepts. It encourages students to reflect on their own beliefs, engage with diverse worldviews, and develop analytical and evaluative skills.

Course Overview

This course is suitable for students interested in philosophy, theology, ethics, or social sciences, and prepares them for further study in these areas.

Structure

The OCR Religious Studies A-Level is divided into three components:

- 1 Philosophy of Religion
- 2 Religion and Ethics
- 3 Developments in Religious Thought.

Assessment

Students will sit three examinations at the end of Year 13, corresponding to each component. Each exam is worth 33.3% of the A-Level grade.

Extra-Curricular Opportunities

- Philosophy Club: Explore ideas beyond the curriculum.
- Ethics Debates: Engage in discussions on current moral dilemmas.
- Conferences and Trips: Visits to universities, interfaith events, and ethical organisations.

This course is ideal for students who enjoy deep thinking, debating controversial issues, and exploring the big questions of life.

Careers

Religious studies can be a useful subject for a wide range of jobs, especially those that require you to work with the public, or involve helping people.

Where can it take me?

Doctor • Nurse • Lawyer • Journalist • Teacher • Police officer • Chaplain
Advice worker • Youth worker • Charity worker • Counsellor
Community development worker • International aid/development worker

Life in Lincoln

Lincoln is a vibrant and historic city, providing an ideal environment for our Sixth Form students. Lincoln Minster School's central location offers easy access to:

- Lincoln University: with regular visits and collaboration.
- Lincoln Castle and Cathedral: iconic landmarks that students can visit at lunchtime.
- Local Restaurants and cafés: including student favourites like Wildwood.

Alumni

Our alumni have gone on to succeed in a variety of fields, from medicine and law to business, arts, and engineering. They return to share their experiences with current students, offering valuable insights and inspiration.

Visit us

We welcome prospective students and parents to visit our school, meet our teachers and students, and see first-hand the outstanding education and support we provide.

To arrange a visit or find out more about Lincoln Minster School Sixth Form, please contact our Head of Admissions, Alison Hemsley by email: admissions@lincolnminsterschool.co.uk or by phone 01522 551300.

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.

How to apply

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

To apply, simply contact our Admissions team on: 01522 551300 or email admissions@lincolnminsterschool.co.uk

Preparing you for future success

At Lincoln Minster School we believe in learning to be a leader, and we provide many opportunities within school and through our links to Lincoln's local business network and industry, as well as contact with alumni.

Student Leadership Roles

There are opportunities to become a Prefect or Head Student. Prefects are given responsibility for one aspect of school life e.g. Academic, Co-curricular or Charity.

Clubs and Societies

Sixth Formers take the lead in running clubs e.g. Charity, Photography, Archery, Rowing, Polo, Compassionate Minster, MedSoc and Programming.

Peer Support

Sixth Form students lead the Peer Support Programme at LMS, offering emotional and academic support to younger students.

Community and Volunteering

Sixth Formers take responsibility for leading and fundraising for initiatives such as the recent trip to Peru. Sixth Formers visit the Prep School to support learning.

Future Skills

Weekly Future Skills workshops are provided with external university speakers, local leaders and sessions on teamwork, conflict resolution and communication.

Student Council

This is led by the Sixth Formers who chair meetings, gather opinion, and contribute to school policies.

Public Speaking Opportunities

There are lots of opportunities in school assemblies, year group meetings and in class to address small and large groups.

Work Experience and Internships

We facilitate transformative work experience opportunities for all Year 12 students taking advantage of our extensive network.

Sports Team Leadership

Sixth Formers have the opportunity to captain sports teams.

Event Organisation

Sixth Formers take the lead in organising school events such as prom, learning to manage logistics, finance and communication.



Lincoln Minster School

My time at Lincoln Minster has been filled with joy and support. From trips to Amsterdam to Sixth Form socials, I have always felt welcome and appreciated.

Tara • Head Student



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lincolnminsterschool.co.uk