



Sixth Form Prospectus 2024



'For me, the best part about being a Sixth Former in LGS has been the opportunity to embrace responsibility, both on a personal level and within the school community.' Anshul





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Welcome to Sixth Form

At Loughborough Grammar School we never sacrifice human qualities in the pursuit of academic qualifications.

Welcome to the exciting and excellent Sixth Form experience at Loughborough Grammar School. As one of four schools in the Foundation we work with together to provide an outstanding experience where the boys and girls enjoy superb teaching, facilities, enrichment, pastoral care and help with securing their future destinations after school. We are experts in creating young men who take their place in the world with confidence and with good humour. We are clear sighted and purposeful in the way we work, and we only ever have one question 'what's best for the boys?'

I look forward to meeting you and helping you to plan your next steps, with my talented and dedicated staff we will help you to create some of the best days of your life. I hope you, like us, think that is the purpose of education.





Loughborough Grammar School is where ambitious boys belong, their A Level results are excellent, yet we believe that it is about 'more than just good A Levels'.

When you join our Sixth Form you enter a world of opportunity that is ripe for the taking and it begins with the first choice you make: your subject options. You now have the luxury of focusing on a handful of subjects that you love. You can pick from a wide range of Arts, Humanities and Sciences, each taught by fiercely passionate teachers who will stretch and challenge your intellect, encourage you to do your very best, and support you through each part of your A Level journey. We expect you to show excellence in every aspect of study and in return you can expect excellence from us as your teachers. This is why so many of our students gain superb results at A Level and you can aspire to follow in their footsteps.

What sets our Sixth Form apart:

Excellent dedicated subject specialists.

Excellent pastoral care where the boys are known, challenged and supported.

Weekly enrichment which develops leadership, talent, resilience, fun, responsibility.

Social events ranging from low stake informal to the Snow Ball and the Summer Ball.

Sport which is one of our flagships.

Professional Development Programme which is a unique provision which helps you get ready for life.

Our provision for the applications and pathways beyond life at





The Sixth Form Team

"For me what makes Sixth Form great is the mutual respect between teachers and pupils. It is a place where boys become men and are encouraged to take on roles of leadership and responsibility." Dan.

A great school has great staff, all our teachers are subject specialists, not jack of all trades. In the Sixth Form the Academic Life of the boys is overseen by the Sixth Form Academic Coordinator. The pastoral life of the boys is overseen by the four Housemasters who lead expert teams of tutors. Tutor groups are small and this builds relationships that last for life, a sense of belonging and helps our boys on their path to their best authentic self.













The Sixth Form Curriculum

Most students take three A Levels and follow the Professional Development Programme (PDP), some choose four A Levels. Each A Level subject is taught for five hours per week and the PDP runs for six hours per week. Each week students also have an afternoon of Games, and an afternoon of Enrichment plus a Personal, Social, Health and Economic (PSHE) lesson...

Entry Requirements

To maximise success at A Level we recommend:

A sum of at least 30 points from the top five GCSE grades

Grade 5 in GCSE English

Grade 5 in GCSE Mathematics

Grade 7* in the subjects to be studied at A Level

All applications to subjects will be considered. Students are encouraged to speak with the Head of Department, Deputy Head Academic, or Sixth Form Academic Coordinator who can advise further on suitability to the A Level course.

A Level Subjects

Ancient Greek*	Economics	Maths / Futher Maths	
Art	English Literature	Music*	
Biology	EPQ	Music Technology*	
Business Studies	Food and Nutrition*	Physical Education*	
Chemistry	French	Physics	
Classical Civilisation*	Geography	Politics*	
Computer Science*	German*	Psychology*	
Design and Technology*	History	Spanish	
Drama*	Latin*	Religious Studies	

^{*}taught as a co-educational subject



^{*}Grade 8 for Further Mathematics







Professional Development Programme

At LGS we believe that qualifications are the price of entry. Qualities are the ticket to success.

We know that great young men contain both and great men is what we aim to forge here. So we have designed the Professional Development Programme (PDP) to do just that; it helps create great men.

Through the Professional Development Programme, we aim to:

Enable you to take responsibility for, and ownership of, your learning journey.

Give you the chance to gain professional qualifications linked to your chosen career

Offer you leadership opportunities.

Enable you to add breadth to your academic and professional portfolio.

Give you opportunities to experience the workplace.

Help you prepare for professional life beyond LGS; for example, by writing CVs, setting up LinkedIn profiles, and gaining proficiency in many areas of Microsoft.

More than just good A Levels

Employers are looking for more than just good A Levels. With the experience gained through the PDP, your university application will be significantly better and as an LGS Alumni you will stand out from the competition. The Professional Development Programme will enable you to become more than just good A Levels.

What's involved?

Design and build your own timetable, to include opportunities for:

Community - gain skills and experience from volunteer placements

Academic Enrichment - gain academic and professional qualifications/experiences.

Subject Skills Workshops - develop metacognition and problem solving to enhance examination performance.

Professionalism - develop personal attributes with a series of lectures and seminars.

Independent Study - gain a responsible, resilient and self-motivated approach to study.

Academic Supervisions - benefit from valuable support and guidance.

Social Time - opportunities to forge friendships that can last a lifetime.

If you have selected four A Levels, you will still be able to access aspects of the PDP.



Community

The community strand develops the soft skills employers look for such as working in teams, responsibility, and organisation. Opportunities offered include volunteering at John Storer House supporting people with learning difficulties; volunteering in a care home; helping deliver PE lessons or supporting reading at local primary schools; volunteering as an assistant in the languages, art and games departments; working within the CCF compound. You may also decide to organise your own community opportunities.

Academic Enrichment

These qualifications sit alongside A Levels and help you to stand out in university applications and in the job market. These courses and qualifications are bespoke to you, link to what you would like to do in the future. They broaden your skillset.

Options include: The London Institute of Banking and Finance (LIBF) financial qualifications, the Modern MBA, Teach English as a Foreign Language (TEFL), British Sign Language, Massive Open Online Courses (MOOCs), Stanford University Game Theory and additional GCSEs.

Subject Skills Workshops

These focus on academic skills specific to your A Level subject to improve performance in your examinations/assessments. They are taught, structured, 'hands on' sessions where you will work in small teams undertaking subject-specific exercises to develop your problem-solving and metacognition skills.

Professionalism

This strand includes a series of seminars and lectures to upskill and develop a professional mindset. Topics covered include time management; productive use of IT and shortlisting a university course; what does 'working in the city' actually mean; what is LinkedIn and where should you get your news from? You will also follow an IT skills course to develop your digital literacy.

Independent Study

Being able to study independently is integral to A Level success and to all future learning. You will have access to the Sixth Form Work Zone which is a silent, supervised co-working room used by staff and Sixth Form students, equipped with facilities to charge laptops, iPads and other devices.

Academic Supervisions

During these fortnightly supervisions you will meet with your Academic Supervisor in a small group. Your supervisor oversees your bespoke Professional Development Programme and offers support and guidance.

Social Time

You may build social periods into your PDP and are free to spend this time with friends in the Sixth Form café, playing pool or board games, or chatting on the mezzanine sofas.



Pastoral Care

We champion the boys by supporting them to know themselves, like themselves and to become their best selves.

We do this by having tutors who know and challenge and support the boys, by meeting them each day the tutors become the first point of contact and deliver bespoke care to ensure the boys have the best chances to get the most out of time at LGS. The House system affords a special camaraderie, a sense of pride and belonging and a plethora of times for fun and leadership amongst the boys. It really is a special part of our school's DNA.

Wellbeing: Achievement without Anxiety

As well as having excellent tutors and pastoral leaders to help you, for individual help you can seek out the School Counsellors, the medical team and the safeguarding team who are approachable and experienced.

We believe in the power of connection and being known, the relationships and trust that you build with friends and with the adults on site are the hallmark of an LGS education. We create opportunities for boys to know that they are valued and make sure that they can contribute to their school, for the times that they need support we are there too. We are proud of how we help our students belong.

Social

Sixth Form at LGS should be some of the best days of your life, and we want your Sixth Form experience to be 'serious fun.' In your social periods, you may use the Sixth Form Centre: an ever-evolving resource. For 2024 we have some exciting new plans which you will be part of.

We also have a series of bigger social events throughout the two-year Sixth Form calendar, many of which are joint with the Loughborough High School. These range from informal sports, film or board games evenings with food and drink, to black tie events such as the Snow Ball and Founder's Dinner, culminating in a truly memorable evening off-campus for the Leavers' Ball.

Sport

The Foundation philosophy for Sport is very much 'Sport for All'.

Enjoyment: This is first and foremost to inspire a lifelong love of sport.

Opportunity: A wide variety of activities and sports from athletics to Zumba and all in between.

Competition: It is vital to learn how to win and learn.

Strength and Resilience: Success is often learnt through failure, a big lesson in Sport.

Family: We all belong to the Foundation family for Sport and this is shown strongly through Sport, offering chances for teamwork and developing sportsmanship.

Health and Wellbeing: A vital form for a healthy mind and body.

The Games afternoons are organised around the School's main competition sports of Rugby, Football, Hockey and Cricket. We also offer, badminton, basketball, shooting, tennis, strength and conditioning and swimming.

There is also a wide range of co-curricular activities offered at lunchtimes and evenings, such as: Sports team practises, Squash, Fitness suite, Martial Arts, Handball and Triathlon. These activities are organised and led by qualified LGS staff or outside Coaches.







Thursday Afternoons

Enrichment - STEP

On a Thursday afternoon we join with pupils from the Sixth Forms at Loughborough High School and Loughborough Amherst to offer a wide range of activities to build relationships and to have some serious fun! This our STEP programme which means that it aims to: Bring something positive to **S**ociety, develop **T**ransferable Skills, is **E**njoyable and **P**ersonal to you.

The options are below and more details can be found in the separate Sixth Form Enrichment booklet.

Service	Business	Creative	STEM	Academic	Support
Service Combined Cadet Force (CCF) Voluntary Service Unit (VSU) Primary School Partnership Business Student consultancy / entrepeneurship Primary School Partnership	Creative Arts Creative Writing Film appreciation Leiths Academy Kitchen	Chemistry Engineering Computing	Academic Astronomy GCSE Ancient Hebrew GCSE French GCSE Music GCSE Level 3 (AS) Core Maths	Elite Music Group Elite Athlete Group / S&C Maths for non- mathematicians Year 13 Four A Levels Private study	
Sports Leadership Level 3 British Sign Language		LSF Radio Music Tech Tech Team VOX Cookery for life after LSF		Oxbridge Maths Mandarin	Study

Co-curricular

Thursday afternoons are not the only time when there is something going on outside of lessons. With over 100 clubs and societies there is something for everyone. Ranging from shooting to debating, international film to STEM, lots of sport and learning to DJ there is always a reason to be busy during lunch time.



As a Sixth Former we expect you to do more than just take part. This is your opportunity to lead, mentor and enthuse the younger boys.









Post-18 Support

Deciding which A Levels to study can seem like a daunting task alone, let alone considering where these may take you after Loughborough Grammar School. However, A Levels are both a qualification in their own right, but also a stepping-stone to help you reach your aspirations. At LGS, we have extensive support to guide you as you make these decisions. As the Director of Future Pathways, it is my role to ensure you have everything you need to make the right decision for you.

Many of our students go on to UK universities and we have a superb record of getting students into their first or second choice destination. For the most competitive courses and universities such as Oxford, Cambridge, and Medicine, we run programmes to ensure students are fully prepared for the rigours of these applications.

Increasingly, our students are highly successful in other post-18 routes. Many more students are now considering overseas universities as an option, especially with the increasing cost of a UK university degree. We have seen our students apply to the US, Australia, Canada, Hong Kong and China in recent years. We have successfully supported students in applications for the most competitive of degree apprenticeship courses, such as with the Dyson Academy and Jaguar Landrover. We have supported students in planning meaningful gap years to gain the experience they need to reach their goals. We also support all our Loughburians, offering the same application support and guidance to those who have left us as we do for those still with us.

Our success is largely due to the preparatory programme in place for students. In Year 12, we organise field trips to local university campuses for lectures and taster days, we run assemblies and PSHE sessions to help inform students of the most current developments. In January, we run 'Life After LGS' events for parents and boys explaining the various post-18 routes and our internal timelines for supporting our boys. We host a 'Post-18 Day' in June for boys with a range of external speakers to enlighten students about their options. In Year 13, individualised support from their tutor and the Sixth Form team will help each boy follow the path that is right for him

We have experienced tutors with a wealth of experience, supported and lead by a highly trained Sixth Form team who can all offer students the most current information on the changing landscape of post-18 planning.

Mrs Wareham in the Careers Department offers guidance and support on career paths, work experience, gap years, and much more. As the Director of Post-16 pathways, I can offer detailed advice on global university applications, degree-apprenticeships, and apprenticeships. I also run a preparatory programme for aspirational Oxford and Cambridge applicants, as well as overseeing the entire university application process from start to finish for each boy. I am also one of the few worldwide to become a Times Higher Education accredited counsellor. Qualifications like these mean that we are all the more equipped to support boys making such important decisions on their next steps.



We are confident that through their own hard work and aspirations, supported by our exceptional and established post-18 planning process, our boys will have the very best chances of success after LGS. And each year, we are so proud to see our boys take their first, unique steps on their path beyond Loughborough Grammar School.







Subject Information

Art

Everyone who opts for A Level Art should feel like a professional artist from the outset. Our course epitomises personalised learning, adapting each year to recognise the trends of the art world and the personalities of our boys. Those who study here show real diversity in their choice of themes and we do everything that we can to avoid a 'house style' so that real innovation can emerge. All boys receive personalised in-house tuition to become the best artist they can possibly be, with the added support of local artists. One key feature is our top-quality studio spaces, with allocated Sixth Form provision where we also source and supply all materials. We believe that boys work best when they have ownership of their space and the freedom to experiment.

OCR: Art, Craft and Design (H600) or Fine Art (H601)

H600 H606 A Level Art Design 2015 AC 109051 (ocr.org.uk)

Biology

We are one of the largest departments at the Grammar School and pride ourselves on our examination support, giving the best possible chance of success. Biologists attend a residential Field Course in the summer months to enhance their learning and we offer a wide range of enrichment activities as well as a variety of clubs. We also provide leadership opportunities, trips and regional essay competitions as well as a schedule of visiting speakers. The course provides applicants to Higher Education with a multiplicity of degree choices in both biological and non-biological areas. While the department has a major tradition of preparing candidates for the medical professions, with support sessions and events such as interview evenings, many pupils have used Biology to complement quite different subjects.

Biology AQA: 7402 https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402



Business Studies

The world of business is something we are all inextricably linked to, whether as employers, employees or consumers. This dynamic subject invites students to explore all facets of industry from entrepreneur to multi-national corporation and is among the most popular fields of study worldwide. It appeals to just about anyone with an interest in the business world and particularly those with a desire to follow a career in management or in the City. Nationally, it is one of the most popular A Level subjects and regularly accounts for the largest number of related degree destinations after leaving LGS.

AQA A Level Business <u>AQA | Business | AS and A-level | Business</u>

Chemistry

In A Level Chemistry, you may well find yourself burning magnesium in steam, constructing electrochemical cells and making your very own aspirin. Working out how and why substances behave and interact in the ways that they do can be quite demanding, but at the same time it is interesting and stimulating. You will have the chance to discuss and ask more questions about ideas covered only superficially at GCSE and you will be expected to think and contribute during lessons. We have a team of highly qualified and very experienced A Level teachers and our outstanding laboratories that are equipped to support our students to develop their practical skills to a high level. We provide support for both students that are struggling with the subject, and also provide opportunities for those applying for elite courses to achieve the very best grades and add to their UCAS application through competitions and co-curricular activities.

Edexcel Chemistry Edexcel AS and A level Chemistry 2015 | Pearson qualifications

Classical Civilisation

Classical Civilisation is a very academic subject aimed at students who struggle to decide on a humanities subject due to their own wide set of interests. Through studying the ancient world of Greeks and Romans, students get a flavour of philosophy politics, history, social history, and literature, all of which is studied in English. Classical Civilisation is an essay subject, which focuses on discussion-based learning, understanding, and building arguments and critical thinking. The topics we study are: The World of the Hero (The Odyssey and the Aeneid, two significant epics of the ancient world), The invention of the barbarian, which looks at the Persians from Greek world view and Politics of the Late Roman Republic, delving into the decades prior to the formation of Roman Empire, the period of great political intrigue, like the assassination of Julius Caesar or the life of great statesmen and public speaker Cicero.

OCR Classical Civilisation AS and A Level - Classical Civilisation - H008, H408 - OCR

Computer Science

The LSF Computer Science team is warm and welcoming and always happy to go the extra mile for the students. We are all experienced examiners/moderators at A Level, holding several senior positions for the OCR and AQA exam boards. Our teaching style places the emphasis on students developing their understanding through carefully thought through, practical activities, that encourage them to be proactive and independent learners. We like to think that studying with us is just the start of the journey into a career in Computer Science. Experienced programmer or not, we believe the Department has the capacity to help everyone we teach to flourish.

AQA A Level Computer Science <u>AQA | Computer Science and IT | AS and A-level | Computer Science</u>



Design and Technology

Design and Technology continues to heavily influence the world around us, drawing together skills from a broad range of disciplines that include Physics, Mathematics and Art. Using our comprehensively equipped workshops, we support students to realise their ideas through various strategies that promote good design practice. Using engineering machines such as the centre lathe and milling machine, as well as computer-controlled devices such as the CNC router and 3D printer, students thoroughly explore their ideas to make effective solutions to real world problems. Students will develop a wealth of transferable skills that include problem-solving, analysing and evaluating information, and communicating ideas to others. This array of skills can lead into a variety of higher education courses including Product Design, Mechanical Engineering and Architecture.

Edexcel Level 3 Advanced GCE in Design and Technology (Product Design) (9DT0) <u>A</u>
<u>Level Design and Technology (Product Design) (9DT0) Specification Issue 2 (pearson. com)</u>

Drama

Drama is taught across the Foundation by staff with exam board experience at the highest levels and who are regular practitioners of Drama and Theatre themselves. You are guaranteed the challenge of studying cutting-edge, contemporary practitioners, and the excitement of putting this theory into your own performances and practice. Students take part annually in shows at Curve in Leicester or Derby Playhouse, and at the International renowned Edinburgh Festival. We visit many theatres locally and nationally to see both classic and new work onstage, giving drama students lots to review. The course covers Devising, Performing and Design for stage, as well as asking you to consider the role of performer, designer, and director for the written examination. Students have gone on to acting, direction, stage management, events management, law, writing amongst many other professions.

Edexcel Drama and Theatre Edexcel A level Drama and Theatre (2016) | Pearson qualifications

Economics

Economics is a vibrant blend of theoretical rigour and practical real-world application. This engaging and demanding subject provides a window into the wider world we all live in and routinely know too little about. Traditionally, it attracts a large number of strong Mathematicians who can employ their strengths in analysing economic data. However, it is not meant to be a purely mathematical discipline and the subject area shares common ground and skills that are present in other subjects such as Geography, History and English.

OCR A Level Economics AS and A Level - Economics - H060, H460 - OCR





English Literature

English Literature is a popular course, with our highly experienced and enthusiastic teachers having expertise in a wide range of areas, exciting texts, open book exams. The opportunity to develop a piece of coursework at a steady pace, as well as plenty of lively discussion in friendly classes, make this A Level enjoyable for all. There are also additional opportunities such as theatre visits and a literary society. English is an eminently desirable qualification for any degree course such as Law or Business, with its focus on key skills, such as communication, interpretation, discussion and analysis.

Edexcel English Literature A Level. <u>Edexcel AS & A level English Literature 2015 | Pearson qualifications</u>

Extended Project Qualification (EPQ)

This is an option provided to enhance the package of A Levels undertaken by students at LGS. The opportunity for extended research is one greatly valued. Students can choose the topic/subject for the research meaning that therefore, the EPQ complements any subject. The student proposes a topic and question, undertakes research and then produces a final written report (or artefact/item).

Extended Project Qualification AQA <a href="https://www.aqa.org.uk/subjects/projects

Food and Nutrition

This course is for students with an interest and genuine passion in nutrition, dietary disease, and the wider world of food science. It is for those who are creative and enjoy a mixture of practical and theoretical lessons and may want to enter the food or nutrition industries as a career. If you enjoy conducting your own experiments and research, this could be suitable for you. You will study about global issues such as the obesity epidemic, feeding a growing world population and the impact of food production on global warming. If you are an organised and independent learner this course will suit you with its mixture of controlled assessment and exams.

WJEC Level 3 Food Science and Nutrition <u>Level 3 Food Science and Nutrition (wjec. co.uk)</u>





French

'Laissez-vous porter' as we say in French, meaning let yourself be carried away! Enhance your skills and be on the road to fluency, whilst submerging yourself in a wealth of francophone culture and language. This is the LGS French experience, where you will receive expert teaching by highly experienced French teachers, committed to ensuring you achieve your personal best. You will also benefit from a weekly one-to-one conversation lesson with a native French speaker. With over 300 million French speakers across all five continents, French remains the working language of several key international organisations and is also an essential language in the world's economy. A Level French will equip you with a host of transferable skills, including problem-solving, analysis and the ability to eloquently communicate, making you valuable to universities and employers.

French AQA (7652) AQA | Languages | AS and A-level | French

Geography

Geography A Level is an incredibly relevant, engaging, and valuable subject because it explores the world's most important issues and challenges ranging from climate change, to flooding, migration, energy security and geopolitics. Our Cambridge International course is unique in its structure, in that by taking the AS in Year 12, you have a chance to secure half of your A Level as well having the option to improve marks with a pre-take in Year 13. Through classroom teaching and fieldwork trips, geography develops essential transferable skills. These include: analysis, communication, numeracy, presentation, problem solving, and report writing that are required for successful undergraduate study in any degree subject. Employers place high value on the ability of geographers to think independently and find practical and sustainable solutions to key economic, social, and environmental problems. Our consistently strong number of undergraduate geographers and the subsequent career paths of previous students in the fields of medicine, environmental law, and geoengineering, highlights the significance of Geography as a subject and the breadth it can add to your A Level combination.

Cambridge International AS and A Level Geography (9696) <u>Cambridge International AS & A Level Geography (9696)</u>

German

If I'm selling to you, I speak your language. If I'm buying, dann müssen Sie Deutsch sprechen!' So said German Chancellor, Willy Brandt. Studying German at LGS doesn't mean you intend to study German at university; it's simply a great subject to combine with others, broadening your skills and making you more desirable to universities, and employers. Class sizes are small, you study aspects of German history and culture, get one-to-one time with the assistant, and do your own research project – ideal preparation for university and your UCAS application. Germany is the biggest European economy and German is a very in-demand skill. According to Euro-London, it's likely to increase your wages by around 14%, not to mention the number of extra job and travel opportunities available!

German AQA 7662 AQA | Languages | AS and A-level | German



Greek

The Classical Greek course is possibly one of the most exciting A Level options for universities, as it is certainly viewed as one of those subjects designed to challenge the very brightest. The course will develop students' understanding of the Classical Greek language and the related ancient literature, values and society. The fact that the creators of these ancient works were themselves highly innovative in their approaches makes their writing particularly well suited to developing critical skills and we look at the works of Homer and Plato, particularly. The quantity of material surviving, as well as the quality, creates evidential puzzles resulting in an appealing intellectual challenge. Students can work alone or within a team and are encoraged to think imaginatively. There is a range of co-curricular activities that we offer to our students from trips abroad to lectures and visits by eminent scholars. Studying Classical Greek at A Level highlights students' ability to learn and comprehend challenging subjects and it will certainly make them stand out as this study is available to a very limited number of students. It is evident that Classics graduates enter the job market with a range of specific, practical, intellectual, and theoretical skills that make them highly employable.

OCR A Level Greek AS and A Level - Classical Greek - H044, H444 - OCR

History

Aside from being one of the most interesting subjects, it is an A Level that commands respect from the very best universities and future employers through the essential transferable skills gained. History teaches students to write university-length extended prose, analyse primary material, construct sophisticated arguments and develop eloquence. That is what students will need in future careers such as academia, business, finance, the Law and diplomacy. Boys that study History A Level go on to read a vast range of respected degree subjects at top universities including Oxbridge, with Law being a notable favourite. History at LGS has a thriving co-curricular side. Enrichment activities include: Senior History Society, University Historians, Oxbridge preparation, the Florence trip, Historical Association Great Debate, Oxbridge History essay prizes, exam-preparation webinars, the Tours of the Roses trip, and access to the History Library.

History AQA 1B and 2B AQA | AS and A-level | History | Specification at a glance

Latin

Apart from being one of the most academic subjects, Latin is also one of the most interesting as it is not offered at many schools. Sixth Form classes for Latin are small and we like it that way; it allows us to really get to know our students as people and cater the teaching of the subject that enthuses us every day to the needs of each individual student. Our results speak for themselves, but we do acknowledge that students that come to us are already outstanding. Latin sits very well with sciences as it teaches good writing skills, but also with humanities, allowing humanities complementing essay writing through translation. We are a warm and welcoming department with teachers that love their subject, and our enthusiasm is normally infectious.

OCR A Level Latin AS and A Level - Latin - H043, H443 - OCR

Maths

If you choose to study A Level Maths or Further Maths at LGS you will be taught by a very experienced team of subject specialists, each with their own level of expertise and interest in the subject. Mathematics is one of the most popular A Level choices within the School, so you'll be taught alongside many other boys who have a variety of interests. The Department is also in the fortunate position to be able to offer Further Maths as a separate subject so you will be taught in a separate group of just Further Mathematicians. Our success at IGCSE level continues into A Level with many boys gaining As and A*s at the end of the course.

Single Mathematics, Edexcel - <u>Pearson Edexcel AS and A level Mathematics (2017) |</u>
<u>Pearson qualifications</u>



Further Mathematics, Edexcel



Champion the mavericks, the dreamers, the geeks as well as the regular guy.





Music

Music A Level is an incredibly diverse course, encompassing a variety of practical and academic approaches to the study of music. The varied nature of the course enables students to develop highly desirable skills in areas such as independent learning, self-management, teamwork, problem-solving, communication and creativity. Music A Level can be a pathway to almost any degree course. Taught in mixed classes across all three senior schools in our state-of-the-art facilities, the additional support for any musician at the Loughborough Schools Foundation is unrivalled. In addition to the timetabled allocation (ten periods a week) most students will be entitled to a repertoire session (half an hour a week) supporting performance skills. There are also numerous ensembles and choirs available for students to access, which all play a big part in developing any musician, and should be seen as a must for an A Level musician.

A Level Music AQA 7272 AQA | Music | A-level | Music

Music Technology

The Music Technology A Level course provides students with a grounding in both the theory and history of Music Technology and its practical application through a range of coursework-based tasks. Students will learn to sequence, record, and arrange using modern, professional-standard technology. This course has an emphasis on practical projects making use of our two top-of-the-range recording studios.

A Level Music Technology <u>Edexcel 9MTO Edexcel AS & A level Music Technology</u> (2017) | Pearson qualifications

Physical Education

Studying A Level Physical Education will give you a fantastic insight into the amazing world of sports performance. Not only will you have the chance to perform or coach a sport through the non-exam assessment component, you will also develop a wide-ranging knowledge into the how and why of physical activity and sport. The combination of physical performance and academic challenge provides an exciting opportunity for students. You can perform, and then through the academic study, improve your performance or coaching throughout the application of theory. Physical education is studied through a range of different contexts and the impact it has on everyday life. You will learn the reasons why some people outperform others, mentally and physically and delve into the ethical considerations behind the use of drugs and the influence that modern technology is having in and on physical activity and sport.

OCR Physical Education GCE (2yr linear) <u>OCR A Level Physical Education Specification</u> <u>H555</u>

Physics

Physics is the study of the natural world and at A Level Physics pupils will cover topics as diverse as the formation of the universe, to how tins of soup roll down an inclined plane. Physics is taught in dedicated well-resourced Physics laboratory by highly trained and enthusiastic staff. Physics underpins many of the technological and engineering advances that have taken place over the past century, therefore if you are considering a career in technology or engineering studying physics is an essential first step.

AQA 7408 AQA | Science | AS and A-level | Physics



Politics

Few subjects are more central to your everyday life than 'government and politics'. Politics dominates domestic and foreign news. Political decisions determine how you are educated, housed, cared for in hospital, kept secure from crime and, regardless of your hopes and aspirations for the future, it will shape the society you inherit as adults. In Politics you'll study the real world and develop skills to make sense of that world in a mature co-educational environment that seeks to replicate how study is undertaken at university. This is therefore a discursive subject that requires you to develop an interest in current affairs in addition to developing an intellectual appreciation of the theories and ideologies that underpin the discipline. Politics is taught in a co-educational environment by two highly experienced examiners and authors, ensuring the best support and up-to-date examples for students.

Edexcel 9PLO (USA Route) A level Politics - Specification (pearson.com)

Psychology

Psychology is the scientific study of people, the mind, behaviour, and experience. It is a thriving academic discipline with the opportunity to explore key features on everyday life that are of direct relevance. Psychologists and psychological research have a big impact on all aspects of public life, particularly in areas such as education, health, the economy, industry, and criminal justice. Students studying Psychology will learn to assess and analyse research evidence for its credibility' and to consider how usefully the research and results can be applied to change behaviour in a practical way. We hold events and trips for our students and invite external speakers to share their expert knowledge in specialist fields of Psychology.

Psychology, AQA | Psychology | AS and A-level | Psychology

Spanish

The ability to communicate in a foreign language is a very valuable asset in an increasingly globalised world. Studying Spanish at A Level will give you the opportunity to communicate directly with the 550 million native speakers across the globe and enhance your career prospects. If you choose to study A level Spanish at LGS, you will be taught by three experienced and dedicated teachers who will seek to help you develop your language skills, as well as deepening your understanding of Spain and the Hispanic world. A significant bonus is that you will have the opportunity to practise and improve your language skills in a dedicated one to one session with a native Spanish speaker.

Spanish AQA (7692) AQA | Languages | AS and A-level | Spanish

Religious Studies

In A Level Religious Studies pupils are challenged to think about complex issues such as whether real knowledge is possible, whether acting in one's self-interest is always wrong, and whether Jesus was really divine. Lessons are taught exclusively by specialists in all three papers in dedicated teaching rooms. We run a successful Senior Philosophy Society and an annual essay prize, and several boys have won Oxbridge Philosophy Essay Prizes in recent years. Over the two years of A Level, boys are taught to recognise strong arguments, to use scholarship to bolster their views, and to actively engage with independent reading – all fundamental skills for university and beyond. Past pupils have gone on to read subjects as diverse as Law, Medicine, Mathematics, as well as Theology and Philosophy.

Eduqas Religious Studies: Ethics, Philosophy & Theology <u>AS and A Level Religious Studies | Eduqas</u>







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