

Empowering the Next Generation of Innovators



PROSPECTUS

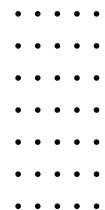


LMSC



LONDON
MATHS & SCIENCE
COLLEGE

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Welcome to LMSC!

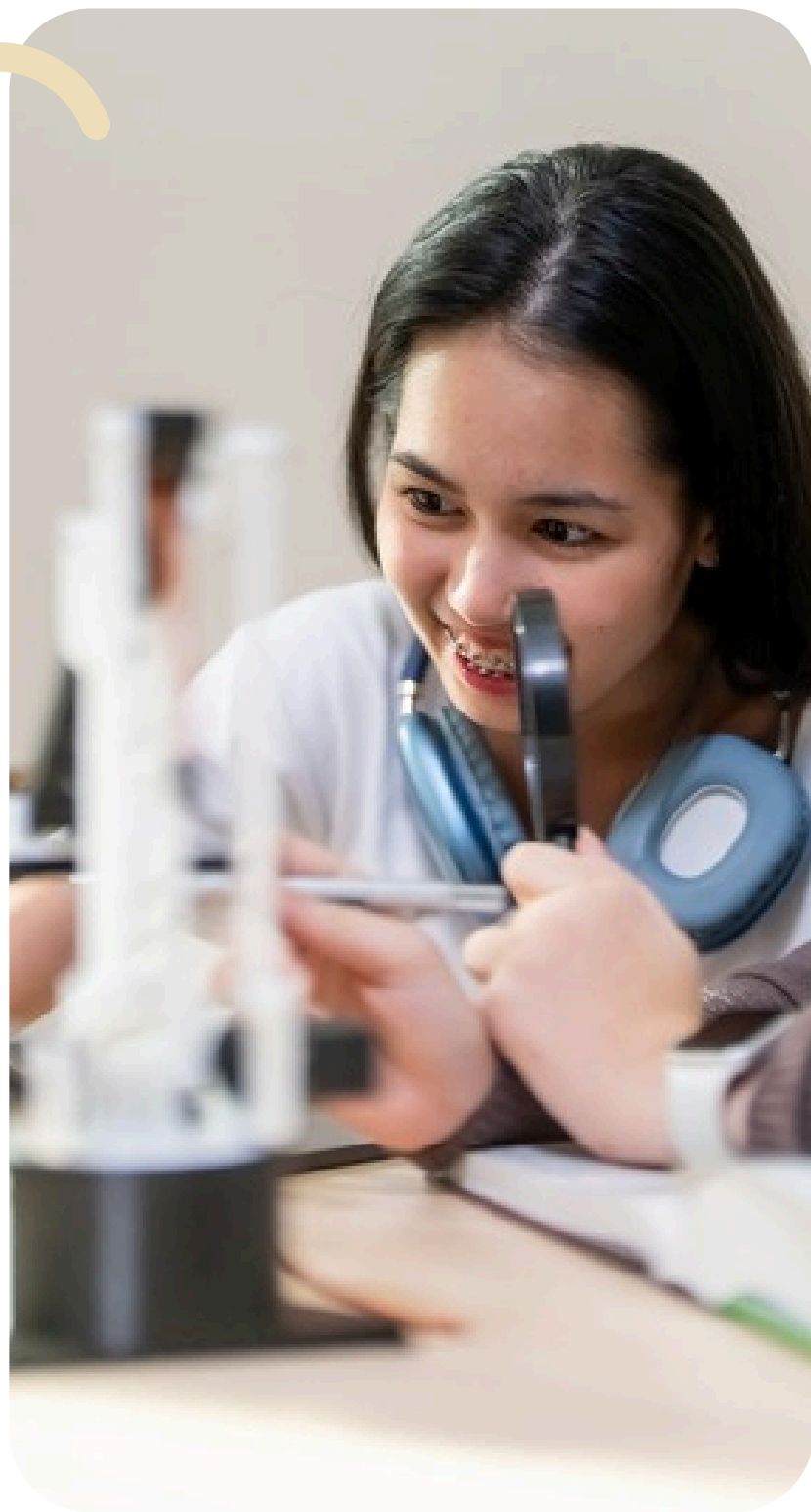
At London Maths & Science College (LMSC), we believe that powerful things happen when curiosity meets high expectations. Our mission is simple: to give ambitious young people a world-class STEM education, in a setting where they are known, supported and challenged to do their best work.

As a specialist 16–19 provider, we focus on the subjects that shape the future – mathematics, further mathematics, sciences, computing, and related fields – delivered through carefully designed A-level and BTEC pathways. Whether you study with us on campus in London or through our online and hybrid routes, you will experience the same high standards, expert teaching and structured support.

Classes are deliberately small, our teachers are specialists in their fields, and every student has a clear academic and progression plan. We combine traditional rigour with modern, flexible delivery: live lessons, recorded content, supervised study, and intensive revision support, all anchored by our own exam centre and strong links with universities and professional bodies.

Choosing your college is a big decision. At LMSC, you are not just another name on a register; you are a young scientist, mathematician, engineer or innovator in the making. We look forward to welcoming you, working with your family, and helping you turn potential into real, measurable achievement





Where ambitious minds come to excel in STEM

London Maths & Science College is a specialist sixth form and online provider of the UK curriculum, empowering 16–19 year-olds to thrive in maths, science and technology. Wherever you are in the world, we combine rigorous teaching with personalised support to unlock your full potential.

Powered by Purpose

The values driving everything we do at LMSC



Excellence

We set ambitious standards for teaching, learning and behaviour. Students are encouraged, stretched and supported to aim higher than “good enough”.



Integrity

We are honest, professional and straightforward, even when conversations are difficult. Our guidance to families is transparent and always rooted in what is best for the student.



Innovation

We adopt new tools and methods that genuinely deepen understanding — especially in STEM — while staying focused on proven, effective practice.



Respect

We treat every member of our community with dignity and fairness. Our classrooms are calm, focused environments where students and staff listen, contribute and feel heard.



Inclusion

We welcome learners from diverse backgrounds, routes and locations. We actively remove barriers so every student can access, participate in and progress through the curriculum.



Resilience

We teach students that challenge, mistakes and setbacks are part of real learning. With structured support, they learn to persevere, adapt and grow in confidence.



Living Our Mission and Values



Regular reflection

We routinely review our policies, routines and culture to check they reflect our values — and we refine them where they do not.



Evidence-led decisions

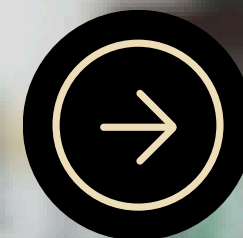
Student and parent feedback, exam outcomes and destinations data are all used to test whether we are delivering on our promises.



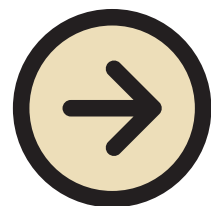
Continuous improvement

When something isn't working as intended, we change it. Our mission and values guide every decision about teaching, support and the student experience.

Our mission and values are a working framework, not a marketing slogan. They guide decisions about curriculum, teaching, admissions, support and the way we grow.



Why Choose LMSC



We're a specialist STEM sixth form with small classes, expert teachers and flexible on-campus, online and hybrid routes. Every student gets focused support, clear goals and strong results to move on to top universities, apprenticeships and careers in maths, science and technology.

➤ **Expert Subject Specialists**

Lessons are taught by experienced teachers who know the British exam specifications inside out and can break down complex ideas step by step.

➤ **Live, interactive lessons**

Whether you join us in person or online, teaching is live and interactive, with time for questions, discussion and guided practice in every session.

➤ **Lesson recordings and resources**

Students have access to recorded online lessons and carefully curated digital resources, helping them revisit explanations and build a powerful personal revision library.

➤ **Regular practice and assessment**

Frequent quizzes, topic tests and mock exams turn understanding into exam confidence, giving students clear feedback on what's going well and what to improve next.



➤ **Personal tutor and progression support**

Each student has a named tutor who monitors progress, keeps in touch with families and guides applications to university, apprenticeships and other next steps.

➤ **Targeted academic support**

Subject clinics, supervised study sessions and intervention plans ensure students get timely help when they find topics challenging or fall behind.

➤ **Wellbeing and pastoral care**

Our pastoral team checks in regularly, offering guidance on workload, stress and life at college so students feel supported, not overwhelmed.

➤ **Close partnership with families**

Regular reports, review meetings and clear communication help families stay informed and involved in their child's progress and next steps.



Subjects We Offer



**A Levels, BTEC, Professional
and Career-Focused
Courses**

At London Maths & Science College, every course is chosen to build strong foundations in maths, science, technology and related fields. Students can combine A levels and BTECs to create a programme that fits their strengths, interests and progression plans.

A Levels



Mathematics

Core A level Maths, focusing on algebra, calculus, statistics and mechanics for STEM and finance pathways.

Further Mathematics

An extended programme for strong mathematicians aiming for highly selective STEM and quantitative degrees.

Statistics

In-depth study of data, probability and statistical modelling, ideal for economics, psychology, business and social sciences.

Physics

Mathematical, experimental and applied physics, from forces and fields to waves and quantum ideas.

Chemistry

Foundations of inorganic, organic and physical chemistry, with strong experimental and problem-solving skills.

A Levels



Biology

Cell biology, genetics, physiology and ecology, preparing students for biosciences, medicine and health-related degrees.

Computer Science

Programming, algorithms, data structures and computer systems, preparing for CS, software and data careers.

Economics

Micro and macroeconomics, data and policy, for students interested in finance, PPE, business and public policy.

Business

How organisations work: marketing, finance, people and strategy, with a strong applied and case-study focus.

Psychology

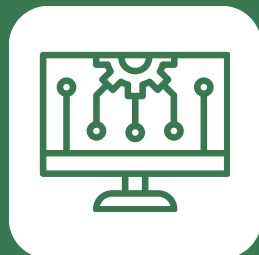
The scientific study of behaviour and mind, including cognition, development, social influence and research methods.

BTEC Vocational Pathways



Business

Applied business qualification with units in marketing, finance, management and enterprise, assessed through coursework and practical projects.



Computing

Hands-on pathway covering IT systems, networking, software and digital skills for tech and computing careers.



HEALTH AND SOCIAL CARE

Presentations are communication tools that can be used as demonstrations, lectures, speeches, reports, and more.

Our Approach to Teaching

Lessons at LMSC are clear, structured and interactive. Teachers break down complex ideas, model methods step by step, and give plenty of guided practice and feedback so students know exactly how to improve.



LMSC Teaching Philosophy

Clarity First

We break complex ideas into manageable steps, using examples, diagrams and questions to check understanding at each stage.



Practice with Purpose

Organizes goods extremely efficiently to support fast, seamless retrieval and shipment readiness.

Feedback You Can Act On

We give specific, actionable feedback so students know exactly what went wrong and how to improve.



Stretch with Support

We offer challenging questions and extension work, but always with support available, so students grow without feeling lost.

Our schemes of work follow the British A Level and GCSE specifications, but they are more than checklists of topics. We sequence learning so that each idea prepares the ground for the next, and we revisit key skills throughout the year.

Our Teaching Models

In person (London Campus)

- Live teaching in small classrooms
- Whiteboard explanations, physical resources and practical demonstrations
- Immediate support during independent work and exam practice

Hybrid

- A planned mix of on-campus and online lessons
- The same scheme of work and assessments as other modes
- Flexibility for students balancing travel, health or other commitments

Fully Online

- Live virtual lessons via our online classroom
- Digital whiteboard, screen-sharing and interactive tools
- Full access to lesson recordings and downloadable notes

Wherever you join from, you are enrolled in the same British programme, not a watered-down online version.

In the LMSC Classroom

✓ Learning in Small Groups

Classes are deliberately kept small so teachers can check understanding, ask questions by name and give targeted support to every student.

✓ Always-Available Resources

Quick quizzes, exit tickets and topic tests help students track progress, reduce exam anxiety and show exactly what to work on next.

✓ Always-Available Resources

Lessons follow a simple rhythm: recap, new ideas in small steps, modelled examples, then guided and independent practice to secure learning.

✓ Always-Available Resources

Online students can access lesson recordings and digital resources, while on-campus learners use the same materials to review, revise and stay on top of each subject.



What a typical STEM lesson looks like

1

Review & connect

- Quick recap of the previous lesson or a short retrieval quiz
- Linking today's topic to what students already know

2

Explain & model

- Teacher explains a new idea, modelling worked examples step by step
- Students ask questions and see common mistakes addressed explicitly

3

Practise & check understanding

- Students attempt questions, from scaffolded tasks to exam-style problems
- Teacher circulates (in person) or checks responses (online) and gives feedback
- Misconceptions are tackled immediately, not left to build up



How It Works

At LMSC, learning is delivered through live lessons in our secure online classrooms, supported by a simple, easy-to-use digital platform. Students can access timetables, resources, recordings and assignments in one place, helping them stay organised, take control of their progress and make the most of every lesson.

Simple, Central Platform

Students log in once to access their timetable, live lessons, resources, homework and messages — all in one organised place.

Live Online Classrooms

Lessons run in real time with teachers and classmates, using chat, polls and interactive tools to keep students engaged.

Lesson Recordings On-Demand

Recorded lessons and uploaded materials mean students can revisit explanations, catch up after absence and build a revision library.

Progress You Can See

Marks, feedback and upcoming deadlines are clearly visible, helping students (and families) track progress and plan their study time.



LMSC Virtual Classrooms

Our live virtual classrooms bring LMSC lessons to life. Students join a secure online space where they can see explanations in real time, ask questions, and take part in structured activities — not just watch a screen.



✓ **Interactive by Design**

Teachers use chat, polls, quizzes and mini whiteboards to check understanding and keep everyone involved.

✓ **Breakout Groups**

Students regularly work in smaller groups to discuss ideas, tackle problems and collaborate on tasks.

✓ **Inclusive Activities**

A mix of discussion, guided practice and independent tasks supports different learning styles and confidence levels.

✓ **Watch again, learn better**

Lesson recordings are available to replay, helping students revisit tricky topics and take control of their own revision.

LMSC e-Learning Platform

Our digital school platform is the central hub for LMSC life, keeping students and families connected, organised and supported.



✓ One place for everything

Timetables, live lesson links, homework, resources and announcements are all in a single, easy-to-use dashboard.

✓ Simple homework and feedback

Students can see tasks, submit work online and receive clear, timely feedback from their teachers.

✓ Direct contact with staff

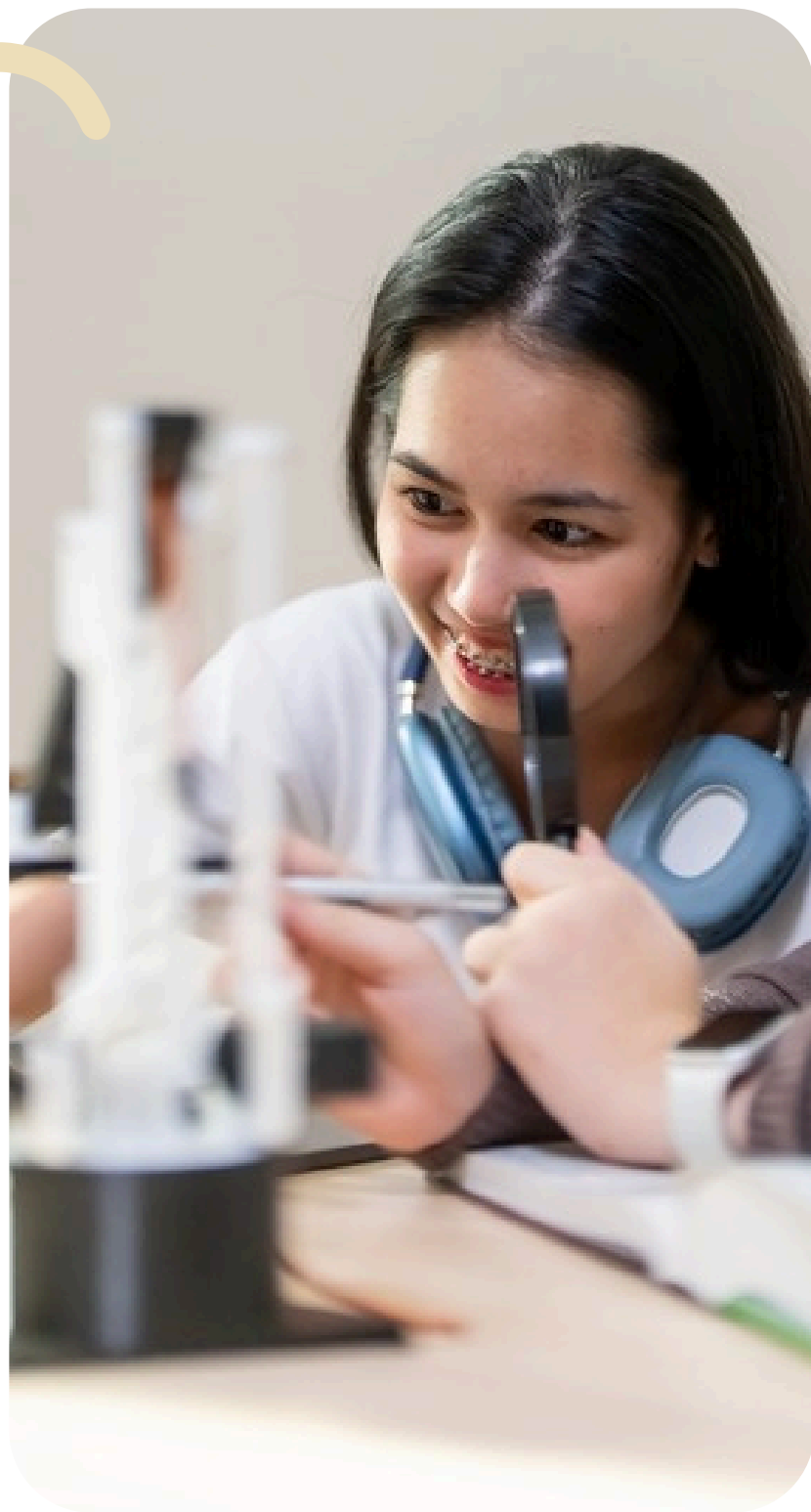
Secure messaging and updates make it easy for parents and students to reach teachers and support staff when needed.

✓ Co-curricular and enrichment

Clubs, events and extra opportunities can be browsed and booked through the platform in just a few clicks.

✓ Reminders and to-dos

Built-in notifications help students stay on top of deadlines, tests and key dates throughout the year.



Our Extended Curriculum

Alongside core A level and BTEC programmes, LMSC offers a rich extended curriculum designed to develop wider skills, confidence and curiosity beyond the exam syllabus.

Beyond the Exam

Building skills, confidence and curiosity.



LMSC Scholars Project

Central to our academic enrichment is the LMSC Scholars Project. Every interested student can complete a supervised research or innovation project in a STEM or related field, guided by a specialist teacher or external mentor from university or industry.

Students learn how to frame a question, gather and analyse evidence, present findings and reflect on impact — skills that prepare them for university-level study, EPQ-style qualifications and future careers.



STEM+ Enrichment Pathways

In addition to timetabled lessons, we run optional STEM+ courses that extend far beyond exam specifications.

Students might explore topics such as data science, mathematical modelling, medical sciences, engineering design, AI and coding, or economics and finance. These pathways help them experience what real-world STEM study feels like and support strong applications to competitive degrees and apprenticeships.



Competitions & Challenges

We encourage students to stretch themselves through national and international competitions.

LMSC supports entries to maths and physics challenges, computing and coding contests, essay prizes and problem-solving Olympiads. Preparation sessions build higher-order thinking, resilience and the confidence to tackle unfamiliar problems under pressure.



More Than Grades

Growing thinkers, creators and problem-solvers.



Trips, Visits & Guest Speakers

Where possible, we enrich learning with visits to universities, research labs, museums, employers and industry events.

Our guest speaker programme brings academics, professionals and alumni into college (or online) to share their journeys, give insight into STEM careers and answer students' questions about next steps.



Clubs & Societies

In addition to timetabled lessons, we run optional STEM+ courses that extend far beyond exam specifications.

Students might explore topics such as data science, mathematical modelling, medical sciences, engineering design, AI and coding, or economics and finance. These pathways help them experience what real-world STEM study feels like and support strong applications to competitive degrees and apprenticeships.



Problem-Solving Sessions

Dedicated problem-solving workshops give students time each week to tackle challenging questions that go well beyond standard exam practice.

Working in small groups, they learn to experiment, explain their thinking and communicate solutions clearly — excellent preparation for university admissions tests and STEM interviews.



Learning Plus

Extra opportunities that stretch and inspire.



Careers, Mentoring & Progression

Our extended curriculum includes structured support with careers and progression.

Students benefit from UCAS and apprenticeship guidance, personal statement and interview workshops, CV and LinkedIn support, plus access to mentoring and work-experience opportunities where available. The focus is on helping each learner make confident, informed decisions about life after LMSC.



Sport, Exercise & Wellbeing Activities

In addition to timetabled lessons, we run optional STEM+ courses that extend far beyond exam specifications.

Students might explore topics such as data science, mathematical modelling, medical sciences, engineering design, AI and coding, or economics and finance. These pathways help them experience what real-world STEM study feels like and support strong applications to competitive degrees and apprenticeships.



Preparing For University

At London Maths & Science College, everything we do is geared towards your next step. Our staff have extensive experience supporting high-attaining students into competitive STEM degrees, Russell Group universities and degree apprenticeships. From day one, you'll be guided to build the grades, skills and experiences that make a strong application – and to choose a pathway that genuinely fits you.





Preparing for University

Guiding you from sixth form to your next step.

“LMSC didn’t just help me fill in UCAS – they showed me how to build a real story for my application. The extra reading, competitions and mock interviews made the personal statement and interview stages feel much less stressful.”

• **Year 13 Student @LMSC**

Spring–Summer term (Year 12)

Throughout Year 12, we run a programme of careers talks, university taster sessions and visits (where possible) to help you explore options in STEM and related fields. You’ll begin super-curricular reading, online courses and enrichment that strengthen future applications. After internal exams, we support you to shortlist courses and universities, attend open days and start drafting your personal statement.

Autumn term (Year 13)

In early Year 13, you finalise your choices with the help of your tutor and our progression team. We offer workshops and one-to-one support on UCAS, personal statements, portfolios and reference writing. Students applying for medicine, dentistry, veterinary, Oxbridge or other highly selective routes receive targeted support with admissions tests and interview preparation.

Spring–Summer term (Year 13)

Once applications are submitted, we help you interpret offers, choose firm and insurance choices, and plan for results day. For those considering alternatives, we also provide guidance on gap years, foundation programmes and international study options. Alongside university applications, we actively support students applying for higher and degree apprenticeships, particularly in engineering, technology, finance and healthcare. Our aim is that every student leaves LMSC with a clear, confident plan for life after college.

LMSC Family Portal

Our Family Portal gives families a clear, real-time view of their child's life at LMSC, making it easy to stay informed and involved.



✓ **Always in the loop**

See attendance, progress updates and key announcements in one secure place.

✓ **Clear feedback**

View teacher comments, reports and assessment outcomes, with simple guidance on next steps.

✓ **Track workload and deadlines**

Check upcoming homework, tests and key dates so you can support planning at home.

✓ **Direct contact with staff**

Message tutors and teachers, ask questions and arrange check-ins when you need them.

✓ **Flexible meetings**

Book online or in-person review meetings without waiting for traditional parents' evenings.

A Global STEM College

Ensuring motivated students can access high-quality British maths and science education, wherever they live.

★ **Specialist, future-focused curriculum**

We offer a carefully designed range of STEM A levels and BTEC pathways — from Mathematics, Further Maths and Statistics to Sciences, Computing and related fields — so students can build a programme that matches their ambitions.



Learning in an international community

Online and hybrid pathways mean students can join LMSC from the UK and overseas. Working with classmates in different countries helps them gain fresh perspectives, collaborate across cultures and grow as global problem-solvers.



Recognised routes to top destinations

Our A level and BTEC qualifications are widely recognised by sixth forms, colleges, universities and employers in the UK and beyond, opening doors to competitive degrees, apprenticeships and STEM careers around the world.



Learning Without Borders

We provide a consistent, high-quality British education to students across multiple time zones. Our UK and internationally qualified teachers deliver the curriculum to a diverse global cohort, so every learner can access excellent teaching and support, wherever they are in the world.



Global timetables

Live lessons scheduled to work across key time zones.



Internationally experienced teachers

UK and globally qualified staff who understand diverse backgrounds.



Consistent British curriculum

Same standards and expectations, wherever students learn from.



Three Delivery Time Zones



LMSC from the UK

Our main timetable follows the UK school day, with teaching built around morning and afternoon blocks. Students can study fully on campus in London, fully online, or through a hybrid mix, all following the same British curriculum and exam routes. This structure makes it easy to combine LMSC with family life, enrichment, part-time work or wider commitments in the UK.



LMSC from the Middle East

Students in the Middle East can follow our full A level and BTEC STEM pathways with live lessons that align closely to Gulf time zones. Most teaching takes place in the UK afternoon, which falls in the early evening locally, making it easier to balance study with family and community life. Our team can also advise on exam entry options, whether you plan to sit in London or at an approved centre closer to home.



LMSC from Asia

For students across South and East Asia, our online and hybrid routes make a rigorous British STEM education accessible from your own home. Live lessons, high-quality recordings and digital resources work together so that time differences are manageable and learning stays consistent. Dedicated academic and progression support helps you plan for UK universities and global STEM opportunities, wherever you are based.

Your Next Step Starts at LMSC

Welcome to London Maths & Science College. At LMSC, we value every student as an individual — your strengths, your story and your goals. You'll join a supportive, inclusive community where effort is noticed, achievements are celebrated and you are encouraged to be ambitious in both your studies and your future.

We care deeply about more than just grades. Your wellbeing, confidence and sense of belonging matter just as much as your exam results, and our teachers and support staff are here to guide you through this next stage of your education.

We look forward to meeting you and helping you take your next step in STEM.

Enrol Now

Book a Free Consultation



How to Get Started

Applying to London Maths & Science College is straightforward and mostly online. Your place can be secured in three simple steps:



Application Form

Complete our online application form, telling us about your current studies, preferred subjects and whether you'd like an on-campus, online or hybrid route.



Documents and guidance meeting

Upload your recent school reports and any exam results. We'll then arrange a guidance meeting to discuss your goals, recommended programme and entry requirements.



Offer, enrolment and induction

If your application is successful, you'll receive a formal offer. Once you accept, we'll confirm your fees, set up your timetable and invite you to an induction so you're ready to start learning.

Fees and Payment Options

At LMSC, we aim to keep fees transparent and payment options flexible so families can choose what works best for them.

Apply Now and Start Your LMSC Journey



Per-Term Plan

Pay fees at the start of each term, spreading the cost of tuition across the academic year while keeping commitments manageable.

Full-Year Plan

Secure a full year of tuition with a single payment. Families choosing this option may benefit from preferential rates and simpler budgeting.



Start Your LMSC Journey



Ready to start your journey with London Maths & Science College? Find your course, explore your study route (on-campus, online or hybrid), and follow our simple application and enrolment process to secure your place.

Your future in maths and science won't happen by chance — it starts with the choices you make today.



Where ambitious minds shape the future of STEM.

At LMSC, you'll join a specialist sixth form community focused on maths, science and technology – with expert teaching, personalised support and clear routes to top universities, apprenticeships and careers. When you're ready to take the next step, we're ready to help you get there.

Contact Us

📞 020 3342 5713

🌐 www.lmsc.org.uk

📍 167 Commercial Rd,
London, E1 2DA

