

The Latymer School

Mathematics Teacher



Welcome

Thank you for considering applying for the role of Mathematics Teacher at The Latymer School, North London. We are seeking an exceptional candidate, who is eager to play a central role in reinforcing and developing the school's already strong position.

The Latymer School is a high achieving, selective grammar school with a great tradition of success. We aim to provide a first-class education for all students. In the academic year 2018-19 our GCSE results were outstanding, with 31% of students achieving a level 9, 62% achieving level 8/9, and 85% achieving level 7/8/9. At A Level 25% of grades were A*, 63% were A*/ A, and 87% were A*- B. In the academic year 2019-20 Centre Assessed Grades were used to generate accurate results for our students that did justice to their academic abilities. As in previous years, the majority went on to attend the country's top universities, and a large number were successful in their applications to Oxford or Cambridge.

As a school, we are clearly committed to developing pupils' intellectual abilities and celebrating academic achievement. However, the school prides itself on much more than its exam results. As our mission statement asserts, we aim to provide 'a first class liberal education', develop 'lively enquiring minds', and encourage students to 'achieve their full potential and show consideration for others'. Staff at Latymer foster an academic environment that takes students well beyond the classroom curriculum. We provide a plethora of exciting and worthwhile extra-curricular activities in areas as diverse as music, drama, sport, and chess.

Although we expect applicants to demonstrate excellent subject knowledge, prospective applicants should not be daunted by the prospect of teaching high ability groups. If you would like to find out more about the School we will be happy to arrange a visit prior to applying.

We look forward to welcoming you to our community and receiving your application for the post.

Maureen Cobbett, Headteacher.







The Curriculum

We are a selective grammar school for boys and girls aged 11 to 18. We aim to provide a broad and stimulating education and maintain the highest of standards within the formal curriculum. While an outstanding education is often regarded as a building block towards adulthood and future employment, we also believe that students should enjoy learning, and value the relationships they build throughout their years at Latymer.

Latymer is proud of its outstanding musical tradition, which still inspires a wide range of music making, mainly as an extra-curricular activity, today. Drama, sport and outdoor pursuits are also very strong. Our field centre in North Wales (Ysgol Latymer at Cwm Penmachno), owned by the Foundation, is used as a base for outdoor pursuits and field courses in Year 7 and we take Year 9 to Conwy in North Wales and all

staff have the chance to accompany groups.

Our aim is to enable each pupil to develop his or her talents and interests to the full, while experiencing a broad and balanced curriculum throughout Years 7-11. Courses offered challenge pupils to develop insight and independence of thought through an active and problem-solving approach, which relates learning to the real world and values both sound learning and intellectual rigour. At GCSE students take 10 examination subjects.

In the Sixth Form pupils currently take 4 AS-levels in Year 12. Some pupils will continue with 4 subjects to A-level, but most will carry on with 3. The majority of Sixth Formers progress to study degree courses at universities, or other forms of Higher Education in Music, Drama, Art and other areas. We have a tradition of students attending the top UK universities, including Oxford and Cambridge.

Pastoral Care

Every teacher takes responsibility for a form group, and stays with their form throughout their time at the School. Form tutors build close relationships with the students in their form group, but they will also be supported by Heads and Assistant Heads of Learning. We pride ourselves on the quality of care we give to our students, and recognise that being part of an academic grammar school community can often be challenging. In light of this, we ensure that we support those children who find the academic standard demanding, as well as extremely gifted children.

Library and Learning Resources Centre

The School Library is a vital resource for teaching throughout the School. Some 17,000 volumes (which are constantly reviewed, 'weeded', and replenished) are housed in the handsome setting of the Ashworth & War Memorial Libraries. There is also a wide selection of periodicals. We are proud of the number of students from all year groups who use the library before and after school, during the day, and at break and lunchtimes.

Computer facilities include three computer rooms for general use, and another in the Technology area. All staff are provided with a laptop and the school has a wireless network throughout. All classrooms are equipped with interactive whiteboards.



The House System

The House system is embedded in the traditions of the school and is one of its strengths. It provides the structure for much of the extra-curricular activity in the school. House loyalty is fostered by the House identity of the 6 Forms in each year (Ashworth, Dolbe, Keats, Lamb, Latymer, Wyatt). Staff are allocated to Houses and are Form Tutors to pupils in their own House. Much of the House activity is run by Senior Pupils, elected by their House, under the supervision of Senior House Staff. Tutors, and Year Heads, progress with their form from Year 7 to Year 11. Sixth Formers are in smaller pastoral groups with experienced tutors.

Ysgol Latymer Outdoor Pursuits Centre

In 1966 The Foundation purchased a former primary school in the village of Cwm Penmachno, within the Snowdonia National Park. Since that time, the building has been developed into a comfortable and well equipped centre accommodating one standard form group (32) and accompanying staff. Each year every Year 7 pupil has the opportunity to spend a week in Wales, taking part in a variety of outdoor activities. Our Year 9 pupils undertake a similar experience in Conwy, Anglesey. These include hill walking, orienteering, mountain cycling, climbing, abseiling, horse riding, canoeing, kayaking, rafting and swimming. In addition, older students visit the centre for Outdoor Pursuits related to Duke of Edinburgh Award and GCSE PE. Both staff and pupils alike cite visits to the centre amongst their most enjoyable and memorable experiences of Latymer School life.





Leadership and Governance



The Governing Body

Latymer's Governing Body is ultimately responsible for the performance of the School, setting its overall strategic direction and ensuring that the highest standards of education, safeguarding and financial probity are maintained. Our experienced and talented Governors bring to bear their considerable professional experience in business, finance, the law, information technology, and a range of other professions, to provide constructive support and challenge to the Headteacher and the Senior Leadership Team.

Further information about the Governing Body can be found on the school website.

Senior Leadership Team



Maureen Cobbett, BA French and German (Liverpool), NPQH, Headteacher. Maureen began her career as a languages teacher in a challenging state comprehensive school in Yorkshire. Having worked in a number of secondary schools in Northern England, she began her role as Head Teacher at The Latymer School in 2015.



Neil Grassick, BA Geography (Liverpool), NPQH, Deputy Head (Curriculum). Neil has taught in 5 very contrasting schools over nearly 30 years. He has been at The Latymer School since 2015 and is responsible for the curriculum and timetable, as well as leading the Heads of Department.



Pete Hampson, BA Spanish, French and Portuguese (Sheffield), Deputy Head (Teaching and Learning).

Having studied languages, Pete worked in various industries, and countries, before deciding to do a PGCE in 1997. Pete now oversees the Quality Assurance of the delivery of teaching across the school, as well as supporting beginner teachers in their placements and first years of teaching.



Chris Wakefield, BSc Economics (Loughborough), Deputy Head (Sixth Form).

Chris has taught at The Latymer School since 1997. He has always been involved with sixth form pastoral care and progression, and in 2007 he became Deputy Headteacher with specific sixth form responsibility.



Simon Pashley BSc Exercise and Sport Science (Exeter), Assistant Headteacher (Care, Guidance and Support).

Simon took up his first teaching job at The Latymer School in 2001 and has worked at Latymer ever since. Having worked in a number of roles, he is now responsible for pastoral care and safeguarding.

Mathematics Team



Morgan Pannell, BSc Mathematics and Management (Kings College London), Head of the Maths Department. Morgan has taught at The Latymer School since 1993 and is the longest serving member of the maths team. After a spell as acting Head of Department in 2005, he took on the role permanently in 2007.



Rachel Tyrrell, BSc Hons Maths (University of York) . Co-ordinator of Years 12 -13 Maths. Rachel joined Latymer in 2012, having previously worked in non-selective state schools. In addition to her departmental role in support and extension for students studying A Level Maths and Further Maths, she oversees the 6th Form Charity Committee and accompanies the annual overseas Music Tour.



Julia Smith, BSc Mathematics with Computing (Queen Mary College, University of London). Co-ordinator of Years 7 - 8 Maths and Maths Enrichment. Julia joined The Latymer School in 2011. In addition to teaching maths, she organises the UKMT Maths Challenges as well as external enrichment activities such as maths problem-solving classes and university workshops for sixth form students.



Gill Brander, BSc Hons in Mathematical Sciences Gill joined Latymer in 2019, employed as the school's SENCo and Emotional Wellbeing Support for Sixth Form. She currently teaches maths to Year 7 students.



Lewis Billington MSc Maths in Education (Loughborough) Co-ordinator of Years 9-11 Maths. Lewis joined The Latymer School in 2016. As well as teaching maths, he has contributed to school sport, been involved with pastoral care, and is now responsible for the organisation and delivery of GCSE Mathematics.



Catherine Edwards, BSc Economics and Mathematics (Lancaster University) Catherine joined The Latymer School in 2019 as an NQT for her first teaching post. She has been involved in extra-curricular activities such as Dance society, and is currently a sixth-form form tutor.

Mathematics Team



Jon Jacobs, BA Maths and the Arts (Open University) MSc Economics (UCL)

Jonathan has taught at Latymer since 2002. He is an experienced A level Further Maths examiner and also currently the Staff Governor.



Paul Michael, Bsc Accounting and Finance (Southampton University)

Paul joined the mathematics department during the January transfer window of the 2004/05 season. Outside of the classroom, he has helped run many sports clubs including football, cricket and running. He is currently Head of Learning for Year 8.



Tamara King, , MSc Finance and Econometrics, Queen Mary University of London

Tamara came to Latymer in 2016. Recent changes in the educational environment due to lockdown has allowed her to adapt to online teaching by becoming proficient in Google Classroom, Microsoft Teams and One Note.



Yen Tran, MSc in Mathematics, Queen Mary University.

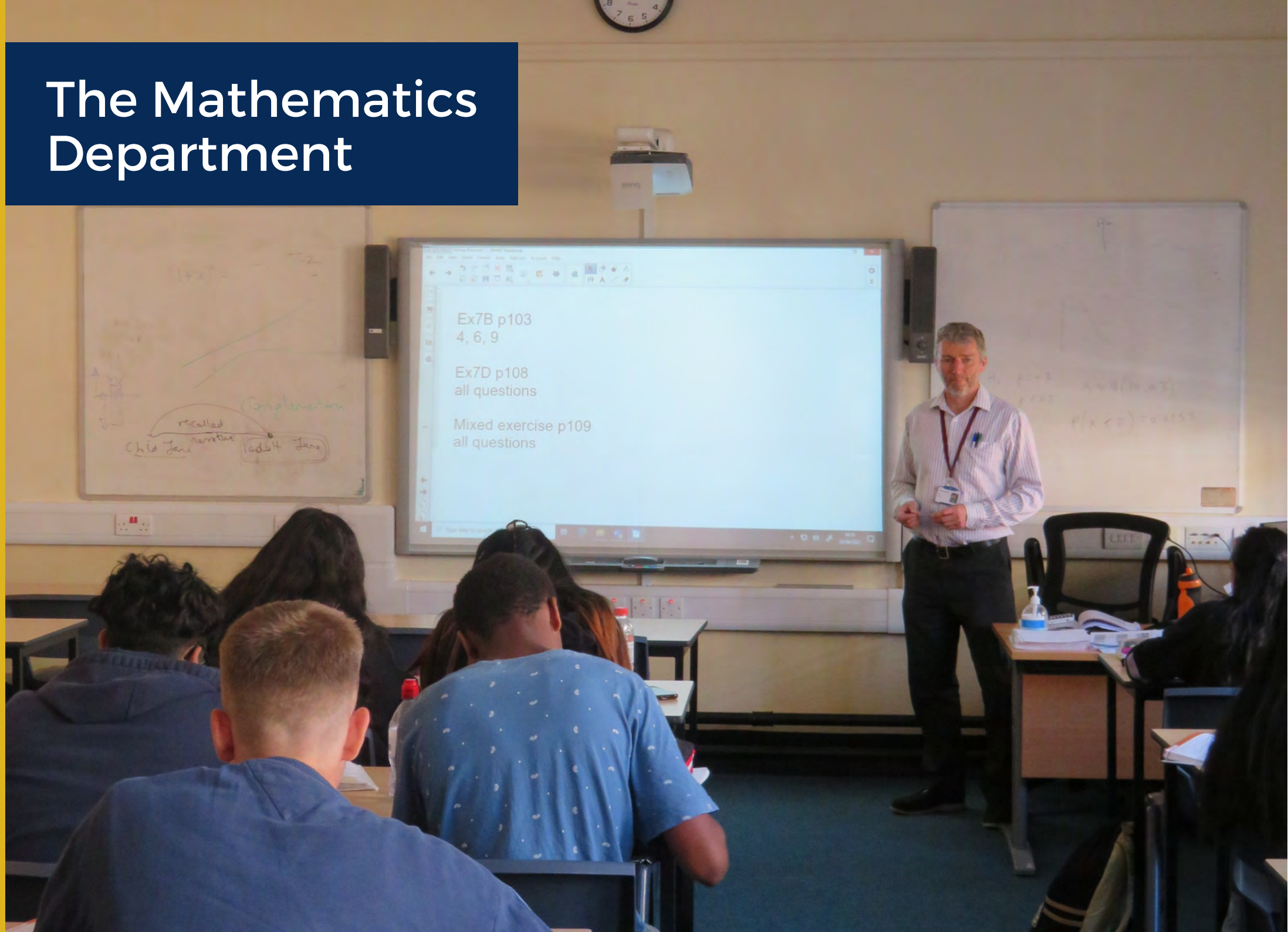
Yen joined Latymer in 2016 after working in several comprehensive state schools in Kent. She has been a GCSE Maths examiner for three years. Since working at Latymer she has been trained to use graphical calculators to aid students at A-level.



Steve Lunn, BSc Maths degree.

After a career working in IT Steve took a PGCE course and has taught Maths at The Latymer School since 2007. He has also run the Chess club.

The Mathematics Department





Staffing and Accommodation

The Mathematics Department is staffed by a team of highly skilled specialist teachers.

Through clear direction, the department has consistently delivered outstanding examination results over many years with the majority of students achieving top grades at GCSE and A Level. Mathematics is very popular as an A Level option with approximately 250 students studying single maths and 80 studying double maths in the Sixth Form. Many of our students have gone on to read Mathematics at reputable universities such as Oxford, Cambridge, Warwick and UCL.

The department is proud of the high quality maths education it provides, placing an emphasis on allowing teachers the time to focus on their teaching and lesson preparation. Our philosophy is that students learn mathematics most effectively by doing mathematics and our lessons are constructed with this in mind.

Each maths classroom, equipped with the latest interactive whiteboard technology, gives students a first class environment within which they can learn. Teaching and learning is enhanced using mymaths.co.uk, Dr Frost Maths, graphical calculators, and software such as GeoGebra. The department is well resourced with the latest textbooks and a range of relevant teaching materials.

Each year, hundreds of our students are entered for the UKMT national competitions at Junior, Intermediate, and Senior levels. The results are outstanding with most students achieving a bronze, silver, or gold certificate. Students who perform exceptionally well are invited to attempt one of the follow on rounds and in the past some have progressed to the BMO final paper which is taken by an elite few nationwide. One of our students competed as part of the UK team in the International Mathematical Olympiad in 2016 and 2017. The UK team finished 7th and 9th respectively out of 100 plus countries, a fantastic achievement.



Staffing and Accommodation Continued

The Department welcomes visitors such as prospective trainee teachers and former students who have gone on to study maths at university. The links maintained with former students have proven invaluable and each year a number of former Latymerians return to Latymer to offer advice to current students with their university applications, and to conduct practice university interviews – this is really appreciated.

The Department continues to maintain strong working relationships with teacher training institutions such as King's College and is a willing provider in training the maths teachers of tomorrow. More locally, we have assisted in providing maths support for primary age pupils by sending a team of Sixth Form volunteers into a neighbouring primary school.

If you would like to join a department that prides itself in providing a warm, supportive working environment for its staff, with the added bonus of guaranteed A Level teaching (tailored to what you can offer), then we would like to hear from you.

Each member of the Math's Team has their own classroom. There is a dedicated Math's Staff Room, where each member of the Math's Team has their own desk, as well as a Math's Storeroom.



Teaching

Key Stage 3

Students cover the following areas of mathematics: Number; Algebra; Ratio, proportion and rates of change; Geometry and measures; Probability; Statistics.

Students are taught in mixed ability groups, and in Year 9 they are taught in sets. The sets are reviewed at the end of Year 9.

The levels covered in each year, based on GCSE (9-1), are as follows:

- Year 7: 2 - 5
- Year 8: 3 - 6
- Year 9: 4 - 7

We have the latest resources that relate mathematics to real life and cater for students of all abilities.

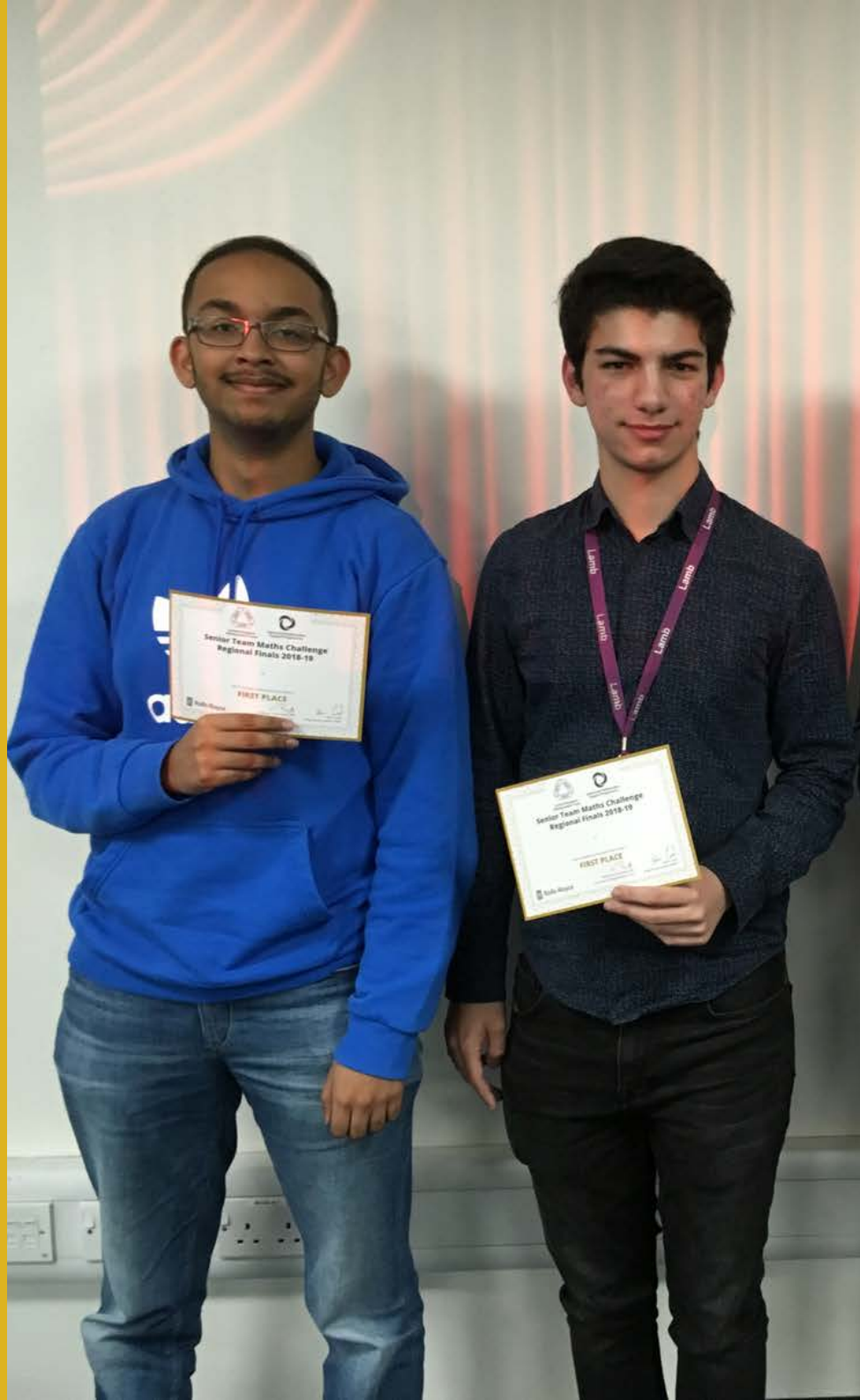
Key Stage 4

Students cover the following areas of mathematics: Number; algebra; ratio, proportion and rates of change; geometry and measures; probability; statistics.

Students are taught in sets which are reviewed at the end of Year 10. The levels covered in each year, based on GCSE (9-1), are as follows:

- Year 10: 5 - 8
- Year 11: 6 - 9

All students are entered for EDEXCEL GCSE MATHS 9-1 (1MA1) at the higher level. We have the latest resources that relate mathematics to real life and cater for students of all abilities. Where appropriate, a number of topics may be studied in more depth.



Teaching continued

Key Stage 5

Each year, over 300 Sixth Form students are prepared for EDEXCEL A Level Maths/Further Maths examinations in a variety of Pure, Mechanics and Statistics topics. A/S Level Mathematics may be taken within the A Level options.

The more able students opting for Further Mathematics have double the teaching time of the single subject option. There are currently two Year 12 and two Year 13 Further Mathematics sets.

Job Description



This job description outlines the main responsibilities that are common to all teaching staff. Many have additional duties, such as those of Form Tutor, Year Tutor, or Head of Department. Teachers' duties may be changed from time to time. A subject teacher is responsible to their Head of Department (HoD).

Key tasks and duties:

- Be aware of and play an appropriate part in implementation of all school policies, including the school rules and any regulations relating to safety.
- To contribute to the teaching of the subject.
- To participate with HoD and other colleagues to the development of appropriate specifications, materials and schemes of work.
- To prepare lessons and deliver the curriculum in a manner appropriate to the age and ability of the pupils concerned, following the agreed specification or scheme of work.
- To keep up with developments in the subject area.
- To ensure good order prevails in the classroom so that learning can take place. To contribute to the department's system of assessment of pupils, including where applicable the setting, marking and moderation of coursework tasks, tests and examinations.
- To set and mark homework assignments in accordance with the published homework timetable and any agreed departmental procedure.
- To inform HoD of any difficulties in any teaching group, e.g. pupils for whom the Specification is not sufficiently demanding or too demanding.
- To contribute to the school's and departments extra curricular programme either within the department or



- wider school.
- To keep records of books and other resources issued.
- To participate in the school's system of reporting on pupil progress and behaviour at appropriate times.
- To participate in appropriate meetings with colleagues and parents, including house meetings.
- To carry out a share of supervisory duties and cover arrangements in accordance with published rosters.
- To set and keep high standards of punctuality and courtesy and of appropriate dress for self and pupils.
- To attend assemblies and other formal occasions as required.
- To participate in the Performance Management strategy according to agreed procedures.

The Person



We seek a graduate who is able to demonstrate the following qualities and experience:

Criteria	Essential	Desirable	Method of Assessment
Qualifications	<ul style="list-style-type: none"> • DfES recognised Qualified Teacher Status. • Subject related (Honours degree) 	<ul style="list-style-type: none"> • Evidence of continuing professional development. • Awareness of current syllabus development. 	Application form and references.
Commitment to Safeguarding Children	<ul style="list-style-type: none"> • Has up-to-date knowledge of relevant legislation and guidance in relation to working with, and the protection of, children and young people. • Displays commitment to the protection and safeguarding of children and young people • Values and respects the views and needs of children and young people 		Application form, references, and interview.
Experience	<ul style="list-style-type: none"> • Proven record as a teacher or student teacher whose students reach high standards of learning and achievement. • Able to enthuse, motivate and discipline students. • Experience of teaching across the full age and ability range of an 11-18 school. • Experience in the use of ICT in the classroom with the skill to impart that expertise to others. 	<ul style="list-style-type: none"> • Experience as a Form Tutor. 	Application form, references, and interview.

Criteria	Essential	Desirable	Method of Assessment
Special Aptitudes	<ul style="list-style-type: none"> • Ability to teach to KS3, GCSE , and A Level. • Commitment to improving student learning and raising achievement. • Enthusiasm to inspire in students a desire to learn and participate. 	<ul style="list-style-type: none"> • Interest in innovation in the classroom including interactive whiteboard skills. • Experience and understanding of helping high and low achievers. 	Application form, references, and interview.
Interpersonal Skills	<ul style="list-style-type: none"> • Good ICT, oral and written communication skills. • Ability to work effectively as part of a team. • Ability to work on own initiative. • Ability to take responsibility for planning own workload and commitments. • Ability to work under pressure and keep to deadlines. • Ability to be sensitive to the needs of others. • Ability to be supportive. • Professionalism. • Good record of attendance and punctuality. • Willingness to reflect upon his/her experiences in a critical and constructive manner. 		Application form, references, and interview.

Application and Appointment Process

How to apply

To find out more about The Latymer School please do take a look at the website at **www.latymer.co.uk**.

If, after reading the information, you are interested in joining us please complete the Teaching Staff Application Form, which you can find on the website. Applicants are also asked to provide a letter of application outlining:

- Your experience to date
- How this has prepared you for the role

Completed forms and letters should be returned to:

Ms M Cobbett, Headteacher,
The Latymer School,
Haselbury Road,
London,
N9 9TN

Or via email at: **recruitment@latymer.co.uk**

Deadline for application: 10am on Monday, 10th May 2021

