



Lead Practitioner - Maths Required from September 2024 Full-time, permanent Lead Practitioner Scale L1-L9 (£47,417-£57,765)

Thank you for your interest in the post of Lead Practitioner in Maths at Lytchett Minster School.

This information aims to give you an insight into the culture of the school and the specific role being advertised. Full details including application forms and general school details can be found in the Vacancies section on the school website at <http://www.lytchett.org.uk/>.

The Department

The department is a strong and cohesive team of graduate specialist colleagues, all highly committed to the development of excellent maths teaching and supportive of initiatives to develop a first-class maths curriculum which is vibrant and engaging - it is an exciting time to join the Maths team at Lytchett Minster School.

The magnificent purpose-built accommodation provides us with some of the best teaching facilities for any Maths faculty in the area. The Maths Faculty comprises a team of 12 colleagues which occupy a cluster of specialist classrooms, each equipped with whiteboards and the latest teaching resources.

The Faculty is pro-active and innovative in its approach to delivering a high quality, interesting and supportive learning experience for all of our students. Assessment is rigorous across all key stages and regular monitoring and evaluation of our own practice takes place by the team in order to ensure excellent learning across the department.

At Key Stage 3, Maths is taught for seven one-hour lessons per fortnight. Schemes of work, based on a 3-year strategy, are designed to underpin the skills required at GCSE level. With the loss of levels at Key Stage 3, we assess students on a flight path model in line with the grades for GCSE. A student who is considered as exceptional is on track to get a grade 8/9 at GCSE for example. As a department we regularly discuss teaching methods both in formal and informal discussions and we believe in consistent approaches to the methods we use.

The Faculty is well resourced with practical activities. Software such as Autograph and Geogebra is available on the network and we subscribe to Mathsbox and Just Maths.

KS3 are mixed ability and in KS4 we tier the students. Maths is increasingly popular at A level, with approximately 50 students taking A Level Maths and 10 students doing Further Maths.

The successful candidate will work alongside a dedicated, friendly, cooperative and supportive team who are committed to making our students' experiences first-class and to take us on to the next stage of our development. The department is committed both to the timeless aspects of good teaching and to a willingness to innovate and explore new directions. The dominant ethos of the department is one of team work and co-operation. Sharing resources, ideas and approaches is central to its success.

All teaching staff will be expected to support our lunchtime duties scheme.

Post Details

This is an exciting opportunity for a gifted Maths specialist eager to develop their career within a well-equipped department. We are looking for a well-qualified, enthusiastic and energetic teacher capable of inspiring and challenging students across the full age and ability range as well as contributing to a whole school teaching and learning focus. The successful candidate will be familiar with all aspects of Maths teaching as well as the latest developments and initiatives. They will be able to demonstrate a genuine love and enjoyment of the subject and the ability to work effectively with other members of the faculty. Maths is a fascinating subject in its own right and structurally important to the learning of all students. The teaching commitment will be to all ages and levels of ability and it is important, therefore, that the successful applicant is well aware of the curriculum at GCSE and A-Level.

The Maths Lead Practitioner will take a leading role in improving teaching skills across the school through modelling high-quality teaching, coaching and training of other members of staff. The Lead Practitioner will develop and implement learning initiatives and strategies which improve the teaching practice of all members of staff and therefore raise student standards and progress.

The successful candidate will be able to demonstrate a genuine love and enjoyment of the subject as well as developing learning beyond their classroom. An abiding commitment to the very highest standards of academic performance and the ability to sustain good discipline within their area is essential.

The Maths Department is welcoming and will ensure that the successful candidate receives appropriate induction, training and support. We pride ourselves on our strong induction systems which new colleagues always value highly. We also have well developed performance management systems, and a range of professional development opportunities are available such as leadership training and twilight inset sessions.

Key Responsibilities *(in addition to that expected of a classroom teacher)*

Working closely with faculty leaders, the Lead Practitioner will:

- Demonstrate the skills and knowledge required to raise student achievement.
- Support faculty leader with the development of the mathematical approaches across the school to support the continued improvement of effective teaching and learning.
- Support subject leaders in the development and implementation of curricular initiatives, e.g. mastery. Contribute to the whole school CPD programme cross-curricular teaching and learning in mathematics.
- Model consistently high-quality teaching and be able to demonstrate excellent practice to others.
- Provide mentoring/coaching to individual teachers in need of 1-to-1 support to improve their practice.
- Use data to identify individuals or groups that need further teaching support and develop and implement strategies to raise the quality of teaching.
- Use data to identify individuals or groups of students that need targeted support, and develop and implement strategies to raise achievement.
- Assist in the induction of ECTs and teachers new to the school, including the provision of CPD and exemplar lessons.
- To initiate, lead and evaluate subject-specific/whole school improvement work with partner schools, as necessary.
- Identify and distribute best practice with the aim of ensuring consistency across the department.
- To participate in other departments or whole school improvement activities as directed by SLT.
- To support the development of high-quality materials for teaching, which offer exemplar materials to teachers within and outside the department.
- Promote strategies which support differentiation, inclusion and positive behaviour.
- Carry out classroom observations providing feedback and implementing strategies to improve practice in line with school policy.

Monitoring and Evaluation

- Co-ordinate and carry out monitoring and evaluation activities to improve teaching and learning, including work scrutinies, lesson observations, learning walks etc.

- Use systems to analyse data from monitoring and evaluation, and use insights to inform strategies and plans for teacher development
- Assist faculty leads with appraisal and monitoring of department policies.
- Support with self-evaluation and school improvement planning across the Maths Faculty and whole school

Development of the subject

Within the context of the key responsibilities above the Lead Practitioner will:

- develop policies and practices which reflect the Faculty's commitment to high achievement and effective teaching and learning;
- promote positive attitudes towards the subject and confidence in teaching it;
- use a range of data to identify individual student targets, monitor progress and develop strategies to support staff in achieving them.

Teaching and Learning

Within the context of the key responsibilities above the Lead Practitioner will:

- ensure curriculum coverage and progression;
- provide advice on appropriate teaching and learning materials;
- monitor student progress through review of school data.

Leading and Managing Staff

Within the context of the key responsibilities above the Lead Practitioner will:

- contribute support to subject colleagues;
- contribute to professional development activities to support teaching;
- contribute to the programme of support for newly qualified teachers in the department and new colleagues.

Person Specification

Essential:

- Qualified Teacher Status and a degree or equivalent in a relevant subject
- An outstanding understanding of Maths to support students' learning
- Knowledge and proven success of a range of strategies to promote outstanding progress and attainment in Maths across the Key Stages
- Successful experience in embedding engaging programs of study, standardising assessment and practice to ensure maximum opportunity for student success
- A genuine enthusiasm for young people and an ability to engage them in learning
- Excellent interpersonal skills and the ability to work co-operatively as a team member
- Excellent oral and written communication skills
- Good IT skills

Desirable:

- A thorough understanding of national education policies and guidelines relating to the recent changes in Maths
- Proven track record of teaching Maths to A-Level

With all of our appointments, we look for excellent teachers who:

- Understand the importance of their role as tutor
- Ensure that all our students feel valued as individuals, have a real and meaningful sense of their own worth and can aspire to the best that they possibly can be
- Enjoy working closely with colleagues, are able to argue a convincing case, are able to listen carefully to their views and are content to rest with, and promote, collective decisions

- Are motivators, inspirers but tough enough to establish clear expectations
- Have a holistic view of education that values the role of extra-curricular school life by promoting the development of the whole child and a willingness to get involved in and help provide a wealth of opportunities to students
- Are eager to innovate and develop their careers

All employees at Lytchett Minster School receive a thorough and personalised programme of induction and support.

If you would like to informally discuss this post prior to applying, please contact Andrew Mead, Headmaster at meada@lytchett.org.uk . If you wish to apply for this role, please complete the online application form at <https://lytchett.careers.eteach.com/#/> .

In the letter of application, you will need to demonstrate that you possess the above qualities and give a clear statement of the particular contribution you would be able to make to the school. You should also refer to your areas of expertise in the field and any previous relevant experience.

Please note that Lytchett Minster is committed to safeguarding & promoting the welfare of children & young people. All appointments made are subject to an Enhanced DBS check.