



January 2023

The Maths Department

Thank you for your interest in this post. The Maths Department at Perschore High is a dedicated, hard-working team and enjoy close working relationships with each other. Everyone has the opportunity to make contributions, and we both encourage and support members of staff in developing their skills and experiences within the department or wider school. Information, ideas and resources are continually shared, and we are keen to collectively do the best we can for all students. We have high expectations and encourage a positive and enthusiastic attitude amongst our students. Being aware of the huge difference that success in mathematics can make to students' lives, our greatest concern will be to find a new colleague who will fit in with our values and practices.

The department is based in a modern suite of 7 fully equipped classrooms, each having an interactive whiteboard. All teachers are provided with a laptop and we have an excellent range of resources available, including GCSEPod, Mathswatch, Mathspad, Mathsbox and Autograph. There are currently eight specialist Maths teachers in the department, as well as a specialist Maths Learning Support Practitioner.

Students in all year groups are placed in Maths sets according to their prior attainment and follow a scheme of learning most suited to their ability. Work is accurately matched to the needs of the group and pedagogy is adapted to enable all students to develop their understanding at an appropriate pace. Liaison with our feeder schools ensures accurate initial setting, and students' attainment and progress is carefully monitored so that movement between sets can take place when appropriate. The use of homework and regular assessments ensures that we have all the information we need to make fair and informed decisions when reporting on attainment and progress. We welcomed our first Year 7 cohort in September 2021, and introduced a new KS3 curriculum. All schemes of learning continue to be developed with our next focus being to update the KS4 curriculum. Students in KS3 have 6 hours of teaching per fortnight, increasing to 7 hours from Year 10 onwards, where students are reorganised into new groups. All students work towards the AQA GCSE at either Higher or Foundation level, and a small number of students are also given the opportunity to complete the AQA Entry Level Certificate. The department consistently achieves very good results at GCSE level, and in 2022, 75% of students achieved Grade 4 or better.

At KS5, A Level Maths students follow the OCR (MEI) specification and receive 9 hours of specialist teaching per fortnight, with an additional supervised assessment lesson taken by non-specialist staff. Each class has two teachers and the delivery of the course is split between them. We also offer A Level Further Maths, and these students receive 7 hours of specialist teaching per fortnight from one teacher. Our A Level results in both subjects are outstanding and we have high expectations for our students. In 2022, 72% of students achieved a Grade A* or A in Maths and 94% achieved at least a Grade B.

We seek a colleague who will stay well-informed on the latest developments in education, ensuring that their knowledge of the mathematics curriculum is kept up-to-date. Teachers should be prepared to monitor, review and evaluate their own teaching, be fully aware of students' starting points and use adapted pedagogy appropriately to enable maximum progress. It is also expected that assessment, recording and reporting are prepared for, and completed according to school and departmental policies.



Applying for this post

I hope that you will want to apply for this post. Please complete the Perschore High School application form. In your letter of application (which may extend to two sides of A4) please include details of:

- relevant experience including any extra-curricular experience;
- your achievements as a teacher of Mathematics;
- what you believe you would have to offer as Teacher of Mathematics;
- anything else that you consider to be relevant.

It follows, that in assessing applications, we shall be looking to interview applicants who are:

- Appropriately qualified graduates;
- Able to teach Mathematics to A level
- Enthusiastic, energetic, committed and adaptable;
- Successful teachers who are focused on their students' needs and success;
- Keen to be a form tutor and to contribute generally to the life of our school.

Please submit your application by email to personnel@perschore.worcs.sch.uk by 8am on Monday, 30th January 2023. We reserve the right to interview suitable candidates in advance of the closing date. Please include the e-mail address and telephone numbers of your referees, and your mobile phone number.

You are welcome to visit the school either prior to or following application.

If you need any further information or clarification, please contact Debbie Morgan, Head of Maths: dm@perschore.worcs.sch.uk. I look forward to reading your application.

Phil Hanson
Headteacher