

**SUBJECT SPECIFIC INFORMATION
TEACHER OF MATHEMATICS**

Mathematics is one of the leading subject areas in our Leading Edge School. Examination results have been among the highest in the school in recent years.

Barnhill Community High School is a place where student success is at the heart of all that we do. As a school we are positioned in the top 13% for progress 8 nationally with a score of +0.42. Mathematics is one of our strongest subject areas and is a hugely popular subject with students. Many students go on to study mathematics 'A' Level and Further Mathematics 'A' Level in our vibrant sixth form.

The mathematics department at Barnhill Community High School has a superb record of achievement:

- Top 4% nationally for high prior attainers progress. +0.80 progress 8 score.
- Top 14% nationally for disadvantaged students. +0.20 progress 8 score.
- Top 19% nationally for Mathematics progress 8 score. +0.38 progress 8 score.

- Grade 7s and higher 25% (National average 20%).
- Grade 9s and higher 4.7% (National average 3.5%).

We are moving rapidly towards our goal of becoming an outstanding school and we are looking for an expert mathematician to join our team on this journey.

Barnhill Community High School has an amazing record of staff development leading to rapid career progression at all levels. This school part of the Middlesex Learning Partnership, which is at an exciting time in its development. The Trust has a strong shared sense of community and a real commitment to making a difference to the lives of young people.

We need you to be:

Experienced in teaching and the Mathematics curriculum
Enthusiastic and optimistic in your approach
Committed to inspiring and motivating our students through the highest expectation
A strong communicator wanting the best for each student

In return, we will offer you:

Motivated hard working students
Dedicated, friendly and experienced colleagues
Receive specific training to support your development as a middle leader

We are looking to appoint an ambitious and enthusiastic Teacher of Mathematics to join a dedicated team of Maths teachers.

Below are some details about the Curriculum Area. Please feel free to contact the school if you have any questions or would like to visit before submitting an application. Mr Mark Mayne, Head of School, is more than happy to discuss any questions you may have.

The Curriculum Area

Mathematics is a large and very well resourced Curriculum Area that occupies a purpose built area of the school. Each room has an interactive whiteboard and ample storage space. All teachers have their own teaching room. We have dedicated ICT resources such as; Chrome book trollies.

There are currently 13 members of staff in the Curriculum Area, led by the Director of Mathematics. The Curriculum Area also has a Curriculum Leader who supports with teaching and learning, a Deputy Curriculum Leader for Key Stage 4, Assistant Curriculum Leaders for Key Stage 3 and 5, an advanced maths co-ordinator for our more able and a whole school numeracy co-ordinator.

Other staff benefit from temporary management bursaries for projects within the Curriculum Area, such as 'math-letics' and interventions. We are always looking for managerial potential in our staff.

Years 7 and 8

Students are organised according to their numeracy skills in years 7 and 8. They study a collection of numeracy based subjects in the same classes to ensure their skills are supported and challenged holistically. This includes Maths, Science and computing. Our highest ability group – Gifted and More Able - is taught separately on an accelerated learning pathway. Students who have a particular learning need are taught by specialist primary staff in our Access group.

Full schemes of work and lesson notes are available for all year groups. Schemes of work are planned to develop the skills and competencies needed for GCSE Mathematics.

Years 9 to 11

The Curriculum Area has operated a three year Key Stage 4 for a number of years now. The revised structure includes the study of the new 9-1 Edexcel Mathematics specification. Students study 10 hours a fortnight to ensure their mathematics skills are developed to the fullest possible extent of their potentials.

Staff also have the option to complete paid intervention classes each Saturday or during 'Breakfast club'.

Years 12 and 13

Mathematics is a hugely popular subject at Key Stage 5. There are currently 4 classes of A Level Mathematics as well as a class of Core maths and next year we will also be teaching Further Mathematics A Level.

Extra-Curricular

Curriculum Area activities include 'math-letics', and the maths challenge, for which the School had a national finalist last year.