

Maths Hub Professional Development 2022/2023

AT THE LONDON NORTH EAST MATHS HUB, OUR AIM IS TO ENSURE THAT ALL PUPILS, TEACHERS AND LEADERS HAVE ACCESS TO SUPPORT, TRAINING AND INNOVATION THAT WILL IMPROVE THE ENJOYMENT AND ACHIEVEMENT OF MATHEMATICS FROM EARLY YEARS THROUGH TO THE POST 16.

Early Years and Primary

[Register your interest here](#)

Specialist Knowledge for Teaching Mathematics - Early Years: Improve subject knowledge and pedagogical knowledge with subject-specific guidance for EY practitioners. Work Groups in Hackney and Newham

Specialist Knowledge for Teaching Maths Primary Programme - Early Career Teachers: This project is designed to support ECTs (teachers in their first two years of teaching) who want to develop their subject knowledge and pedagogy in maths. Work Groups in Newham, Redbridge, and Waltham Forest.

Specialist Knowledge for Teaching Maths Primary Teacher Programme: Improve subject knowledge and pedagogical knowledge with subject-specific guidance for primary teachers.

Specialist Knowledge for Teaching Mathematics - Primary Teaching Assistants: This project is designed to support Primary TAs in developing specialist knowledge for teaching mathematics, using TA-specific materials.

Secondary

[Register your interest here](#)

Years 7-11 Coherence: Previously known as Challenging Topics at GCSE, this Work Group focuses on developing insight into effective teaching approaches and curriculum coherence.

Specialist Knowledge for Teaching Mathematics - Secondary Early Career Teachers: This project is designed to support ECTs (teachers in their first two years of teaching) in developing specialist knowledge for teaching mathematics.

Specialist Knowledge for Teaching Mathematics - Secondary Non Specialist Teacher: This project is designed to support non-specialist teachers teaching maths in a secondary school in developing specialist knowledge for teaching mathematics.

Secondary Subject Leadership: This project offers focused support to secondary heads of department/subject leaders, to enable them to better understand and implement teaching for mastery approaches across their department.

All projects are funded by the Maths Hubs Programme so are free to schools.

Transition

Year 5-8 Continuity: Primary and secondary teachers collaborate to ensure continuity of mathematical learning from Year 5 to Year 8. Participants will explore a selection of high-quality resources: Checkpoints, Multiplicative Reasoning, and Algebraic Thinking materials.

[Register your interest here](#)

Post 16

Developing A Level Pedagogy: This project provides support for the effective development of pedagogy in the teaching of A-Level Maths to support Covid recovery, enhance the quality of teaching and the conceptual understanding of students, and the development of participants as leaders of A-level teaching professional development in their own school or college.

[Register your interest here](#)

New to Core Maths

New to teaching Core Maths: This project supports teachers to develop specialist knowledge for teaching Core Maths and increases their confidence in teaching the course. Involves a direct working partnership between the Maths Hubs Network and Advanced Mathematics Support Programme (AMSP).

[Register your interest here](#)

Network Meetings

[Register your interest here](#)

Governors' Network: The purpose of this network is for maths link Governors to have a shared understanding of the role of Maths Hubs and for link governors for maths in the region to develop effective strategic collaborative working in order to address new challenges and shape strategic plans for the overall support for maths education in the region.

ITT Partners' Network: This network seeks to strengthen the partnership and support the deepening of understanding of teaching for mastery for ITT trainees at an award level. Through local/regional network meetings we will work on focusing on issues raised in the network to strengthen the understanding of TfM pedagogy

Primary Maths Lead: This network is for new and experienced leaders of maths in primary schools. The network will be led by an accredited Work Group Lead. The purpose is to bring together a group of local leaders who can benefit from a professional learning community that deals with issues and opportunities faced by leaders in the region.

Secondary Maths Leads: This is a network for HoDs in Newham and Waltham Forest to collaborate professionally, share, look at best practices and develop knowledge and skills to move forward as a leader and the department.