



MATHSHUBS

LONDON CENTRAL AND WEST

London Central and West Maths Hub 2021/22 Offer

Welcome to the London Central and West Maths Hub. We support schools and colleges across Brent, Ealing, Hammersmith & Fulham, Harrow, Hillingdon, Hounslow and Kensington & Chelsea to achieve excellence in mathematics education from Early Years to Post-16. Our collaborative projects empower teachers to develop their professional knowledge, skills & autonomy and to improve all learners experience of maths. We are a growing network of maths leaders, teachers and professionals who are committed to ensuring the best possible experience of mathematics for all learns.

Explore the Professional Development opportunities on offer for Early Years, Primary, Secondary and Post-16 and register your interesting using the links provided. More information can be found on our website: lcwmathshub.co.uk

PRIMARY TEACHING FOR MASTERY (TFM)

Mastery Readiness

This programme focuses on the development of effective leadership that will remove barriers and put in place structures to support change and teacher professional development as well as the development of classroom culture and attitudes to maths that will support a Teaching for Mastery approach.

Primary TfM Development

This programme focuses on developing a Teaching for Mastery approach in your primary school.

Primary TfM Embedding

This programme is designed to support schools in their second year of Teaching for Mastery

Primary TfM Sustaining

This programme is for schools who have completed previous Teaching for Mastery years and seek to establish continuing support for collaborative planning and specialist subject knowledge development.

To find out more about Teaching for Mastery, please visit: [Mastery Explained](#)

If interested please [get in touch](#) for bespoke information for your school.

PRIMARY WORK GROUPS

Mastering Number Project

This programme is for Reception and Key Stage 1 and will develop solid number sense, including fluency and flexibility with number facts, which will have lasting impact on future learning for all children.

[Register here](#)

SECONDARY TEACHING FOR MASTERY (TFM)

Secondary TfM Development

This programme aims to introduce Teaching for Mastery across your department through collaborative working.

Secondary TfM Embedding Year Support

This programme is designed to support departments in their second year of Teaching for Mastery

Secondary TfM Embedding and Sustaining

This programme is for departments who have completed previous Teaching for Mastery years.

To find out more about Teaching for Mastery, please visit: [Mastery Explained](#)

If interested please [get in touch](#) for bespoke information for your school.

POST - 16 WORK GROUPS

Developing A-Level Pedagogy

This project provides national support for the effective development of pedagogy in the teaching of A-Level maths to support COVID-19 recovery.

[Register here](#)

Developing Core Maths Pedagogy

This project will provide teachers with opportunities to develop improved teaching approaches that support open-ended problem solving skills that Core Maths students need to develop.

[Register here](#)

SPECIALIST KNOWLEDGE FOR TEACHING MATHEMATICS (SKTM)

Primary

Specialist Knowledge for Teaching Mathematics (SKTM)

These programmes focus on supporting **Early Years Teachers, Primary Teachers, Primary Teaching Assistants** and **Primary Early Careers Teachers** in developing mathematical subject knowledge and understanding the pedagogy that underpins the teaching of it.

Register below:

Early Years Teachers - Group 1 & Group 2
Primary Teachers
Primary Teaching Assistants
Primary Early Careers Teachers

Secondary

Specialist Knowledge for Teaching Mathematics (SKTM)

These programmes focus on supporting **Secondary Early Career Teachers** and **Secondary Non-Specialist Teachers** in developing mathematical subject knowledge and understanding the pedagogy that underpins the teaching of it.

Register below:

Secondary Early Careers Teachers
Secondary Non-Specialist Teachers

SECONDARY WORK GROUPS

Secondary Subject Leadership

This project offers focused support to Heads of Departments to enable them to better understand maths pedagogy approaches across their department and to develop in their role as leaders.

Register here

Secondary Maths MAT Leads: leading and developing mathematics teaching

This project offers focused support to those who lead maths across multiple schools within a MAT to enable them to better understand maths pedagogy approaches across those schools.

Register here

Mathematical Thinking for GCSE

This project focuses on ways to help GCSE students improve their mathematical thinking.

Register here

Years 7 - 11 Coherence

This project explores approaches to key topics. Participant teachers will work together to analyse and deconstruct the curriculum, developing insight into effective teaching approaches.

Register here

CROSS PHASE PROJECTS

Y5 - Y8 Continuity

This project aims to strengthen the transition from primary to secondary school by focusing on curriculum and pedagogical continuity over Y5-Y8.

Register here

STRENGTHENING PARTNERSHIPS WITH INITIAL TEACHER TRAINING (ITT) PROVIDERS

This project brings together leaders of maths provision in ITT/ ITE institutions to strength working partnerships and agree actions that will support the deepening of maths pedagogy for our trainees. During this ongoing project, there will be opportunities to explore and share current maths education developments and consider their implications for ITT providers and our hub in order to help trainees transition into teaching maths effectively.

Register here

Local Leaders of Maths Education (LLME)

London Central and West are hugely proud of their Local Leaders of Maths Education (LLME), which has been growing steadily over the past 6 years. People in the LLME are leaders of Maths Hub work in their local areas and lead their Work Groups from their own schools or in the local schools that they work with. They are well supported by the NCETM, Maths Hub Leadership team and each other. We all come together to learn and offer support so the professional development that is delivered is to a very high standard.

Do you want to join our LLME Community?

Are you an experienced teacher with excellent phase specific knowledge and understanding of maths and maths specific pedagogy? If you are looking for professional development opportunity, have a look at the options below.

Mastery Specialists are classroom practitioners who develop expertise in the mastery approach to teaching maths. Through rigorous and interactive training, they become experts in introduction and embedding mastery. After first developing a mastery approach in their own classrooms, they go on to support colleagues in their own and other schools.

Primary Mastery Specialist Programme

This is a two year programme involving a mixture of central face-to-face sessions, hub support and in-school development activities, with a focus on developing their knowledge and practice, as well as developing Teaching for Mastery in their own school and other schools.

[Apply here](#)

Secondary Mastery Specialists Programme

This is three year programme involving a mixture of central face-to-face session, hub support and in-department development activities, with a focus on developing their knowledge and practice, as well as developing Teaching for Mastery in their own department and other departments.

[Apply here](#)

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NCETM Professional Development Lead Accreditation Programme

This programme is designed for those who lead professional development for teacher of maths.

[Apply here](#)

NCETM School Development Lead Programme

This programme aims to support maths leads whose role is to lead change in a school or group of schools other than their own; refining their approaches to maths school development work.

[Apply here](#)

ALL FREE

Contact us: admin@lcwmathshub.co.uk
Sign up to our mailing list (state which phase)
Website: www.lcwmathshub.co.uk
Follow us: [@lcwmathshub](https://twitter.com/lcwmathshub)



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IN THE TEACHING OF MATHEMATICS