

Welcome to our autumn term newsletter

This year we are celebrating 10 Years of the national Maths Hub programme! Many of you have been involved with us since the start, and it has been an amazing journey of teacher professional development to support evidence-based practice in the teaching of maths. In 10 tumultuous years in which we have experienced "a Covid pandemic, four general elections and ten Secretaries of State for Education", as <u>NCETM Director Charlie Stripp</u> recalls, the Maths Hub programme has been a steady ship for teachers and leaders of maths, yourselves included. Thank you for your engagement, your enthusiasm and your collaboration for our work in South West London. We couldn't have done it without you!

Please take a moment to celebrate with us by reading the quotes below and watching this <u>highlights video</u>, which features a number of London South West people – thank you to Tash and her Work Group!

"Seeing maths leads join our TfM Work Groups in development and after years of leading significant and sustainable change in their own practice and in their own schools, become Mastery Specialists who then inspire, influence and impact the next generation of maths leads to do this in their own schools." "The Power of 6 conference is a standout for me including Debbie sharing her knitted Numberblocks as part of her keynote. Plus the many Shanghai showcases." – Assistant Maths Hub Lead

"Amazing. Most beneficial support/professional development I've had in years." "It's a must and I wish this would have happened when I was a new head of department." "A great way to network with other HoDs and share ideas and challenges and get advice. A really good space that gives you time to focus and think away from the day to day at work." - Secondary Maths Subject Leaders Community members

"LLME's have been the perfect opportunity to network with other mastery specialists and gain insight into maths teaching across primary and secondary settings." - Primary Mastery Specialist

"The Maths Hub has provided a judgement-free supportive network that has changed my approach to maths teaching and leadership and fuelled a real passion and enjoyment for the subject - here's to another ten years!" - Work Group participant

"The never-before-seen scale of opportunities in England to collaborate and network with skilled teachers and leaders both locally and nationally to explore and develop research-led teaching of mathematics!" "Highlights for me include the wonderful Shanghai exchanges and big gallery mornings we used to have!" - Maths Hub Lead

"Training as a Primary Mastery Specialist and my subsequent work as a Work Group Lead has had a transformative impact on how I see maths, how I talk about maths, how I teach maths and how I share my understanding of how pupils learn best." - Work Group Lead

News

New Team Members



We are delighted that Andrew Whitehead has joined the hub's primary team. Andrew is a Cohort 1 Mastery Specialist – I can still remember looking through his application form! And, I think he would be one of the first to shout out about the impact of the Maths Hub programme on his own teaching and subsequent leadership, which has been so significant for his career!

Andrew brings a wealth of experience in classroom practice, leadership within both a school and a MAT, and now as a Deputy Headteacher, he is joining us for a day a week.

We are also delighted to welcome new members to our Operations Team who will be working with us this year.

FREE online webinar - Wednesday 2nd October, 3.30pm – 5pm

How Teaching for Mastery in Maths supports all pupils, including those with SEND

Whole School SEND and London South West Maths Hub have joined forces to put on a free webinar next month!

This webinar will provide an introduction to how a Teaching for Mastery approach can foster learning for all students. We will also discuss simple adaptations that can support learners with SEND or those at risk of developing math difficulties. This session will be delivered by specialists from London South West Maths Hub and NCETM with support from the SESLON regional Team.

Building on the London South West Maths Hub's Work Group "A graduated approach to supporting maths difficulties", we will look at the key potential barriers to learning, based on recent research, and explore how this translates into practice using Teaching for Mastery in the Primary and Secondary phases.

Culminating in a panel discussion, participants will have opportunities to ask questions.



Aims

- To reflect on current research in Teaching for Mastery in Maths and its application in your setting for pupils with SEND.
- To consider what is required to secure successful, strategic leadership for Teaching for Mastery for SEND learners.
- To understand the opportunities available for further professional development within this field so that you have a more secure understanding of strategies to us to improve progress and attainment outcomes for learners with SEND in maths.

More details and booking here Please note you will be required to create a login for booking.



Maths Week England 11-17 November 2024

Maths Week England is fast approaching. Register your school to take part in the free activities and competitions. To find out more and sign up, visit <u>mathsweekengland.co.uk</u>

2024/2025 Specialist Knowledge in Teaching Mathematics (SKTM) Programmes

SKTM Early Years

Target Audience - Early Years teachers who would like to develop their specialist knowledge for teaching maths to Reception pupils. It may be particularly relevant for teachers that have moved phases or have not received maths-specific training.

There are two pathways to choose from for the SKTM Early Years Programme More information

- Number pathway (NCP24-25 N) starts 29/11/2024
- Spatial Reasoning pathway (NCP24-25 SR) starts 22/11/2024

SKTM Primary Teachers

Target Audience - Primary teachers who would like to develop their specialist knowledge for teaching maths. This may be particularly relevant for teachers who have moved phases or have not received maths-specific training. Starts 15/11/2024. <u>More information</u>

SKTM Primary Teaching Assistants (TAs)

Target Audience - Primary TAs who are supporting maths and would like to develop their specialist knowledge for teaching maths. This may be particularly relevant for new TAs or TAs that have not received maths-specific training. <u>More information</u>

SKTM Secondary Non-Specialist Teachers

This programme is provided for non-specialist teachers of maths in state-funded schools who fit the following definition: A non-specialist teacher of mathematics is 'a teacher that is currently teaching some mathematics or has commitment from a headteacher/executive head to teach some mathematics within the next year, who has not undertaken initial teacher training (ITT) in mathematics'. <u>More information</u>

SKTM Core Maths Teachers

Target Audience - Teachers who are in their first two years of teaching Core Maths and are teaching a Core Maths class during the academic year 2024/25. <u>More information</u>

SKTM Early Career Teachers (ECTs)

Two maths-specific subject knowledge programmes are available to support ECTs in Primary and Secondary.

- Phase 1 ECTs who have not yet participated in this programme
- Phase 2 ECTs who participated in 2023/24.

Both offer high-quality subject knowledge and pedagogy maths support for primary and secondary ECTs, recognising the requirements of the ECF.

Primary ECTs

- Phase A Number Sense
- Phase B Additive and Multiplicative Reasoning

Click here for more detailed information.

Secondary ECTs

• Starts 28/11/2024

<u>Click here</u> for more detailed information.



2024/2025 Secondary and Post-16 offers

Secondary Maths Subject Leaders Community

This for secondary heads of department/subject leaders and is open to heads of department in schools already involved with Maths Hubs and to those who are not yet involved. In their first year of engagement with this project, participants will be part of a Work Group. In subsequent years they will be part of a Maths Hub-led subject leadership community. Year 1 starts 21/11/24. <u>More information</u>

Cross Phase – Supporting Students to Achieve a L2 Qualification in Mathematics

This is for teachers of GCSE Maths, and for those teaching GCSE Maths resit and/or Functional Skills Maths. Participants may be based in secondary schools, UTCs, FE colleges, Sixth Form colleges, schools with post-16 provision, or other post-16 settings. Starts 17/10/24. <u>More information</u>

Developing A Level Pedagogy

This is for established teachers of A Level Maths who are looking to deepen their pedagogical understanding. They must be teaching a current A Level Maths group. This Work Group would be particularly useful for those who may have already completed other A Level subject knowledge and pedagogy CPD. Starts 06/11/24. <u>More information</u>

2024/2025 London South West Maths Hub FULL Catalogue



We have something for everyone in our provision for this year. Download the London South West Maths Hub 2024/25 catalogue to see the full Maths Hub programme.

When you take part in a project with your Maths Hub, you will engage in one of three types of professional development activity - a **programme**, a **community** or a **Work Group**. All of these are structured to enable teachers to take part flexibly online and face-to-face.

Work Group	Work Groups have an emphasis on collaborating to support school or department- wide development in maths, as well as supporting individual professional learning and development. Lead participant teachers develop their own practice by trying out new approaches in their own classrooms, and work with their colleagues in school to share ideas and establish approaches across their school or department. They also meet regularly during the year to collaborate with their peers locally. Work Groups are led by a teacher (or former teacher) expert, who is experienced in both maths education and in leading teacher professional development.
Programme	Programmes support individual teachers or leaders of maths in their professional development. There are two types: Specialist Knowledge for Teaching Mathematics (SKTM) programmes, where individuals develop specialist knowledge to improve their practice; and local leaders of mathematics education (LLME) development programmes, to equip practitioners to lead work with teachers and schools. Both involve participantsjoining a national or regional cohort of colleagues from other schools or colleges, and exploring centrally produced NCETM materials.
Community	Professional learning communities also emphasise supporting individual teachers or leaders of maths in their professional development. Participants collaborate formally and informally, over a sustained period of more than a year, to deepen their understanding of maths culture, curriculum, pedagogy, and professional development. Community Leads establish a professional learning culture that creates professional dialogue and mutual support, offering their own expert input where appropriate.

Don't miss new and exciting CPD opportunities. <u>Subscribe to our mailing list</u> to hear first-hand about our latest training and events.

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