



It has been a busy term at London South West Maths Hub.

In our latest newsletter, we have included some highlights from this term and information on PD opportunities for Secondary and Post-16 in 2025/26 with deadlines approaching.

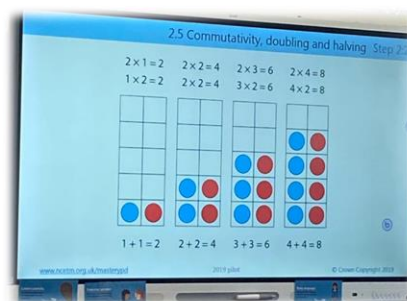
We will be sharing information for more of our 2025-26 programmes after the Easter break. Please keep an eye out for emails with details.

Wishing you all a Happy Easter!

Primary

Primary Mastery Specialist Cohort 10 Residential Lesson Observation

It was a delight to host the current cohort of Primary Mastery Specialist teachers in training last month. Georgina Clark, at Alderbrook School, taught a superb lesson in Year 2, with 21 teachers stood around the edge of her classroom, modelling how a teaching for mastery approach can enable all children to keep up and think deeply. Her use of representations and mathematical language were skilfully woven together in a coherent way such that one boy, having heard another explain that "doubling is always going to be the two times table", confidently offered up "can I tell you why?", so secure was his learning!



Accompanying the visit was Dr Debbie Morgan, Primary Director of the NCETM, her colleague Paula Allaway and Nicki Ashton, Maths Hub Lead. Before leaving, Debbie thanked the class for their excellent demonstration of mathematical fluency and thinking. They were very excited to then hear that:

- she would talking to the Prime Minister about her time with them, assuring him that they could now confidently explain how a multiplication equation with 2 as a factor is related to doubling
- She knew all the Number Blocks very well, and even more so, how she had helped design the programme. There were gasps of amazement all round!



Many thanks to Georgina and the team at Alderbrook for hosting us once again!

New Zealand Education Minister visit Chesterton Primary

Earlier this half term, we hosted a visit from New Zealand's Minister of Education, Erica Stanford, Acting Education Secretary and Ellen MacGregor-Reid, accompanied by Sue Madgwick and Debbie Morgan from the NCETM at Chesterton Primary School. Danine Smith, Headteacher at Chesterton and Andrew Whitehead, Assistant Maths Hub Lead, represented London South West Maths Hub. Chesterton's deputy headteacher, Whitney Shore and Emma Chatterton (Private Secretary to the Minister) completed the group.

Having contacted the NCETM keen to understand more about achieving improvements in mathematics education using systems leadership, Debbie offered the group the chance to see some maths in action. This is where Chesterton stepped in.

Upon arrival, the group met to learn of Chesterton's school improvement history, over the last 20 years, and leadership of London South West Maths Hub over the last 10. The discussion grew as we learned of New Zealand's recent launch of a refreshed curriculum, professional development work in literacy, and the challenges and barriers faced. Of the latter, there was a shared experience - combating maths anxiety among teaching staff, engaging families, avoiding acceleration through teaching content, improving teacher subject knowledge and instilling a shared belief that all children can learn and achieve in maths. The Maths Hub network, teaching for mastery Work Groups, NCETM teaching resources, professional development and leadership engagement featured in our recount of how we have responded, and how we continue to respond, to similar challenges and barriers.

The discussion paused as we moved to class. The group observed learning in a Year 5 Mastering Number lesson exploring the links between pairs of equations such as $0.6 \times 2 = 1.2$ and $1.2 \div 2 = 0.6$ and a Year 1 Mastering Number lesson noticing odd and even numbers to 10. Reflections from the group included the high expectations in use of precise vocabulary, how accessible challenging concepts were made using stem sentences and representations, and the level of subject knowledge of the teaching staff.



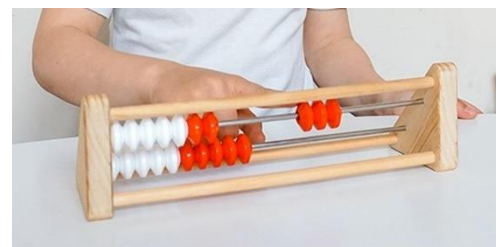
Following a final sit down discussion, which centred around the question - how long does it take to reach a point where practice such as that observed is replicated at scale, the group's departing comment involved sentiments of thanks and anticipation of impact, from the discussions and observations, on the education of children half way around the world. What a privileged position for all involved to be in!

Mastering Number at Reception and KS1

This project aims to secure firm foundations in the development of good number sense for all children from Reception through to Year 1 and Year 2. The aim over time is that children will leave KS1 with fluency in calculation and a confidence and flexibility with number. Attention will be given to key knowledge and understanding needed in Reception classes, and progression through KS1 to support success in the future.

Who can take part?

This programme and its Work Groups are open to all primary state- funded schools that have not yet engaged with the Mastering Number programme. [Click here for more information and to express an interest for 2025/26](#)



Secondary Mastery Specialist Programme

Want to become a specialist in teaching for mastery and support your own school to develop teaching for mastery approaches?



The Secondary Mastery Specialist programme supports secondary teachers to develop and embed expertise in leading mathematics pedagogy and knowledge of how pupils learn mathematics. It is designed to give teachers the opportunity to work on their own understanding and practice in the first year and then work with their own department in the second year and beyond. If you are passionate about teaching maths but also want to develop your skills in leading Professional Development then you should apply to become a SMS.

If you have any questions please get in touch with Celeste or Gwenda in the secondary team. **The deadline to submit applications is Monday 28th April 2025.**

<https://www.ncetm.org.uk/maths-hubs-projects/secondary-mastery-specialist-programme/>

EEF Funded Trial - 2025/26 SKTM Secondary Non Specialist Teacher programme

We're excited to let you know about a highly regarded Specialist Knowledge for Teaching Mathematics (SKTM) programme aimed at secondary non-specialist maths teachers.

There are significant numbers of people teaching maths in secondary schools without specialist initial teacher training (ITT) in maths. This programme supports these teachers to develop the specialist knowledge for teaching maths – a blend of subject knowledge and pedagogical knowledge.

Working in partnership with London Central and West Maths Hub, the SKTM Secondary Non-Specialist programme is **completely FREE** to state-funded participating schools, and is **part of a fully funded Education Endowment Fund (EEF) Trial**. Participating schools, working with their local Maths Hub, will also be contributing to the EEF's evidence base for interventions aiming to address the shortage of mathematics teachers within England.

Who can take part?

It is open to non-specialist maths teachers who will be teaching Year 8 in 2025/2026 and based in Kingston upon Thames, Merton, Richmond upon Thames, Sutton and Wandsworth state-funded schools.

To find out more, please [download the information sheet](#), which includes full details of the programme, the EEF trial, and how to apply. You can also [listen to the NCEM's podcast to hear from a non-specialist maths teacher and his Head of Department](#) about how valuable they found this course. There is limited availability, so early applications are advised!

How to apply

To sign up, please [visit the London Central and West Maths Hub website](#).

Education Endowment Foundation | Sheffield Hallam University | Sheffield Institute of Education

Fully funded EEF trial

Specialist Knowledge for Teaching Mathematics (SKTM)

Secondary Non-specialist Teachers Programme

Secondary Subject Leaders Community

Our Secondary Subject Leaders Community had a fantastic day last month as 26 HoDs met for an afternoon of tailored professional development as well as an opportunity for structured, rich discussion. Feedback has been incredibly positive; *'It has inspired me and reminded me of what I want for the department and students we teach.'*

We also enjoyed an informative session lead by Dr Ed Southall the Maths Lead for Oaks National Academy. Dr Southall updated us on the latest developments in the Oaks Secondary Curriculum and shared ideas on how it can be best used to ensure a positive impact on learning in the classroom.



Post-16

Our Further Education Mastery Specialist (FEMS) community has grown this year! It has been fantastic to be able to work across different FE colleges in our Hub to focus on how we support those students trying to achieve their L2 qualification, using Teaching for Mastery approaches.

If you work in an FE college and are interested in becoming a FEMS, information can be found on our website

Post-16 GCSE and FSQ Mastery Specialists

Become a Mastery Specialist in Further Education

<https://www.londonsouthwestmathshub.co.uk/teaching-for-mastery/mastery-specialist-in-further-education/>. The deadline for applications is Monday 28th April.

Our Developing A level Pedagogy Work Group has continued to stretch and inspire experienced A level teachers this year. The feedback has been positive from participants, who have investigated different approaches and ideas to strengthen their practice.

Subscribe to our mailing list



Don't miss new and exciting PD opportunities. [Subscribe to our mailing list](#) to hear first-hand about our latest training and events.

If you are interested in hearing about other great value local CPD from our colleagues at Wandle Learning Partnership, please sign up for their newsletter [here](#).

Website: www.londonsouthwestmathshub.co.uk Email: info@londonsouthwestmathshub.co.uk

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