

April 2022 London South West Maths Hub Round Up



We hope you have enjoyed a refreshing Easter break. As we go into the final term of the year, we wanted to share with you some highlights from London South West Maths Hub activity so far. It has been brilliant to continue such a varied offer of CPD, despite the current challenges, and we enjoy hearing back from so many teachers who are finding the PD so powerful for use in their own teaching.

We kick off with a few stats:

- **210** unique schools working with us this year (176 EYFS/Primary, 26 Secondary/Post-16, and 8 Special/alternative provision)
- **44** current Work Groups covering a range of topics including subject knowledge enhancement, teaching for mastery and SEND provision
- **78%** of Work Groups have met face-to-face this year!
- **96%** of our teaching for mastery schools have continued with us through the pandemic and beyond!

VIP Events!

We have been delighted to host two special events this year: members of the DfE visited in December to see first-hand the Maths Hub programme. In addition to our presentation, the Permanent Secretary and her colleagues popped into a Mastering Number session at Chesterton School and watched a gripping Year 6 fractions lesson at Belleville School.



Then in March, NCETM Primary Director, Debbie Morgan, and Assistant Primary Director, Elizabeth Lambert, accompanied about 50 Mastery Specialist Teachers in training to Heathmere School in Wandsworth to watch our James Howland teach. James modelled a typical lesson using a well-embedded teaching for mastery approach, exemplifying access and challenge for all through a carefully sequenced lesson design.



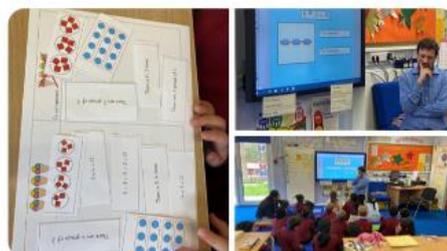
Elizabeth Lambert @EL... · 31/03/2022 ...

What does a cone with three scoops of ice cream make you think of? For me it's James' lesson that he shared with the Cohort 7 Specialists. Thank you to @heathmereschool for hosting.



Dr Debbie Morgan CBE · 31/03/2022 ...

Stop differentiating, teach deep mathematics to ALL children. Great to see all children learning @heathmereschool Y2. Thankyou for having us. @lsw_hub @NCETM



Showcase lessons and planning – for all our Mastery Sustaining schools

Every single primary Mastery Sustaining work group school participant (from 138 schools) was invited in February/March to accompany a colleague to observe a Mastery Specialist Teacher teach a year group of their choice, and then collaboratively plan the next lesson! This was an amazing opportunity for all involved, and was very well received. For some teachers, it was the first chance to see a TfM lesson outside their own school, and of course the chance to discuss and plan a lesson with colleagues from the same year group was a rich experience. We're keen to offer up this opportunity in future years, so do watch this space...



Primary and Secondary Early Career Teachers

We have had a fantastic cohort of ECTs join us for subject knowledge Work Groups this year. Led by mastery specialist teachers and university lecturers, we have been delighted to have had a part in deepening and enriching the teaching of mathematics experience for colleagues new to the profession. It has been a particular joy for these colleagues to meet together face to face to discuss, trial and play with mathematical manipulatives, and to discuss with others in a similar situation how they are finding their new role.



The hope is that these same three cohorts will continue working together next year, plus we will set up groups for new cohorts for Year 1 ECTs.

CPD for SEND Provision

An exciting development for us this year has been our offer for colleagues from Early Years to Post 16 working with SEND pupils. We have two 'Research and Innovation' Work Groups, led by Janet Goring, each with a specific research question to explore:

- Are maths difficulties the cause or effect of maths anxiety and how we can reverse the downwards spiral? – for colleagues in mainstream schools
- How does Teaching for Mastery (TfM) translate into non-mainstream provision? And how can representation and structure be used to increase understanding of maths? – for colleagues in special schools

Work Group participants in these two groups are spending valuable time together sharing common concerns and difficulties, and then addressing them by exploring and developing strategies. They keep in regular touch via an online community, and are trialling and refining their practice each day in the class. Outcomes will be shared nationally towards the end of the year.



New Secondary Subject Leaders Work Group

We are very excited to be working with seven Secondary Subject Leaders across the hub this year. This new Work Group allows HoD's across the region to be part of a supportive community where they collaborate and discuss the successes and challenges of this unique role. Our participants range from having two to ten years of experience. It has been a real pleasure working with this group and their positive feedback has shown the value of providing them with this kind of forum.

'It was great to have the opportunity to meet/share ideas with other HODs.'

'I also liked that there were only a few topics we spoke about with a real focus at the end on one idea. Some meetings you come away feeling overwhelmed.'

We're thrilled that this work group will continue into next year and that we can offer this opportunity to a new cohort of subject leaders.

Professional Development opportunities for 2022/23

The application window is open and places are available for:

- NCETM PD Lead and Accreditation programme in Early Years, Primary, Secondary and Post-16
- NCETM School Development Lead programme

NCETM PD Lead Development and Accreditation Programme 2022/2023

NCETM Professional Development Lead Accreditation is designed for those who lead professional development for teachers of maths.

Who can take part?

This programme is for teachers of maths (all phases from Early Years, Primary, Secondary and Post-16) who have existing commitments and responsibility for designing, leading and evaluating maths teacher professional development, and the potential to develop further.

NCETM School Development Lead programme 2022/2023

This project aims to support mathematics leads whose role is to lead change in a school or group of schools other than their own.

Who can take part?

The programme is for teachers leading change in a school or group of schools other than their own, and will benefit those who have previous experience of developing leadership capacity in schools/groups of schools or who are new to the role.

More information and how to apply <https://www.londonsouthwestmathshub.co.uk/current-projects/whole-school-leadership-development>

Deadline to submit an online application is Friday 20 May 2022.

How to contact us:

Email: admin@londonsouthwestmathshub.co.uk



Website: www.londonsouthwestmathshub.co.uk

Twitter: @lsw_hub

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