

Early Years and Primary Newsletter

October 2021

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Mastering Number

We have just begun a new large-scale national programme, Mastering Number. This programme is designed to ensure that pupils in Reception, Year 1 and Year 2 develop strong early 'number sense'.

The Programme provides schools with resources for daily maths teaching, and involves high quality professional development for teachers. We saw a fantastic uptake to this programme and are working with **67 schools in South Yorkshire!**

Take a look at what some schools have said after the first session!

"The repetition of stem sentences is what I'm taking away from the session. Although we use stem sentences with the children we don't give them chance to rehearse and repeat them, too busy rushing on! I'm definitely going to change this from now!"

"We are really enjoying using 'Fast eyes' to encourage children to subitise rather than count 1 to 1."

"I really enjoyed the training session. I am usually a KS2 teacher, so I'm new to Y1. Therefore, the training was super useful. I liked the visuals because we use a lot of these in Y1 so I gained some ideas about how to use these effectively."

"I have so far found all the guides and the zoom workshop really useful and definitely took away the importance of gesturing, 'fast eyes' or taking a photo for subitising from the workshop."

Sustaining in Teaching for Mastery

We are grateful for the ongoing support and the schools that have sustained their relationship with the South Yorkshire Maths Hub over the years.

We wanted to share with you that an impressive 93% of schools within South Yorkshire who have participated within the Teaching for Mastery Programme or participated within a Work Group have sustained their relationship with the Hub.

Overall there are 278 schools within South Yorkshire who have taken part in the Teaching for Mastery Programme!

Maths Week England!

Maths Week England is a grassroots movement to share the joy of mathematics with everyone. It launched in 2019. The vision is to provide young people in England with a positive image of mathematics, and to contribute in a small way to changing the national attitude towards this vital and beautiful subject.

This year Maths Week England will take place 8th – 12th November.

[Read more and sign up here!](#)

Early Years Specialist Knowledge for Teaching Mathematics

There are still some places available to join the Early Years SKTM Work Group.

Early Years Subject Knowledge for Teaching Maths focuses on; Pattern, Shape, Space and Measures. No previous maths mastery or maths training needed to join!

The pathway for this group is new this year and if you have joined us before then you are welcome to join again. Suitable for all Foundation Stage Staff and for Maths Leads, HLTAs and any other KS1/2 staff who would like to develop their knowledge of Foundation Stage maths.

Starts Wednesday 3rd November

If you would like to join, please email admin@symathshub.org.uk

Primary Network Meeting

Why not join us at our Primary Maths Network meeting? Taking place 10th November 4pm-5pm.

The primary team will be looking at curriculum prioritisation, the Year 5 to 8 continuity programme, Times Tables best practice (based on research) and ideas to help prepare for the multiplication check. We'll also bring you up to date on the most recent developments from the National Centre for Excellence in the Teaching of Mathematics (NCETM).

[Join here!](#)

Understanding the Characteristics of SEND

Barriers to learning affect all pupils however previous research has shown that different individual SEND needs affect mathematics learning in different ways, and as such these individuals require carefully considered scaffolding, support and challenge to access the curriculum, different to those students following mainstream age-related curriculum in mainstream schools.

As every teacher is responsible for the SEND needs of all of their pupils, it will also be relevant to any teacher delivering the maths curriculum empowering them to address the needs of specific students not making progress within the classroom, to reduce or remove the gap between them and their peers

This work group will bring together a community of practitioners working with students with SEND and provide outputs to support any teachers working with children with SEND, this includes mainstream teachers who are working with children with a diagnosis of ASD, ADHD, SpLD etc.

[Sign up here!](#)

Primary Subject Leadership Research and Innovation Work Group

There is some support for leaders of mathematics within the current primary NCPs, both subject leaders and headteachers. How might a dedicated primary subject leadership Work Group or programme, in comparison to the current NCP support, improve leadership for sustainable school-wide development in mathematics?

[Sign up here!](#)

Oracy (Primary) Research and Innovation Work Group

Several reports have reference that COVID has had a significant impact on talking and reasoning and opportunities for Oracy within the classroom. Teachers need to secure

their understanding of the impact that the specific pedagogy of Oracy can have on pupils securing mathematical thinking.

Special note: For primary this will have a specific focus on the use of stem sentences, how are they successfully built into lessons to embed understanding and how do teachers plan for pupil explanations.

[Sign up here!](#)

Contacts

If you are interested in finding out more about your school's options please do get in touch.

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