

Early Years and Primary Newsletter

July 2022!

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A BIG Thank You!

As we come to the end of the year and the time we are all starting to look forward to the summer break, we would like to take the opportunity to thank every single person who has attended a Work Group, participated within a national programme and has contributed towards the aims of the South Yorkshire Maths Hub over this academic year. Our key priority is to make a difference to all children's mathematical experiences across South Yorkshire.

We are so grateful for your constant support, time and effort. We are so proud of our Hub and are extremely thankful that we get to work with so many passionate and dedicated colleagues within Maths. It is truly inspiring and you are the reason we get to carrying on growing as a Hub every single year. This year we have had a South Yorkshire Maths Hub record breaking amount of engagement as **234 schools and 585 teachers** have participated in Work Groups across Early Years, Primary, Secondary and Post 16.

We would also like to take this opportunity to share with you some feedback from Work Group participants!

"Our Work Group lead has been fantastic! She has provided us with excellent advice, resources and prompts to develop maths in school. One of the highlights was the lesson that we were able to observe at her school."

- *Primary TfM Sustaining Participant*

"Low pressure, collaborative feel to every meeting and the tasks assigned. A definite recognition of the time and work-based stresses that affect all participants whilst still managing to drive with enthusiasm and give staff the space to develop our skills along the way."

- *Primary TfM Development Participant*

"I liked the fact that different workshops were offered linked to what we had identified as issues in school. This helped me to send the appropriate people on the course to ensure they got the development they needed. As it was virtual, it enabled us to access more of it as with travel time we are unable to attend some training as we can't get cover (especially with the COVID situation in school)."

- Primary TfM Embedding Participant

The South Yorkshire Maths Hub Catalogue 2022-23

[Check out our brand-new catalogue here!](#)

Now Open!

Work Groups 2022-23

All of our planned Work Groups for the next academic year have now been announced and published onto our website;

www.symathshub.org.uk

There are many DFE funded Work Groups to choose from. Remember all of our Work Groups are **FREE TO ACCESS!** and sign up has opened so please visit our website to reserve your place now!

Through these forms you can also request a consultation call where a member of the team can help advise you which Work Groups best suit your current needs.

See below a list of all of the planned Work Groups taking place next year!

Click the titles to take you to the website page to read even more!

Mastering Number Work Groups

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.

Mastery Readiness Work Groups

Schools with additional challenges need bespoke support to ensure their systems and cultures are conducive to a teaching for mastery approach. Those who are not yet ready to join a Teaching for Mastery Development Work Group will prepare for implementing a teaching for mastery approach which is embedded and sustained

across the whole school. This provides a stepping stone to take schools into the Teaching for Mastery Programme.

Primary Teaching for Mastery Development Work Groups

The Teaching for Mastery Programme is a professional development opportunity designed to support teachers like you to develop best practice in maths in your school. It is suitable for schools interested in implementing a teaching for mastery approach to maths.

Years 5-8 Continuity Work Groups

This project is for both primary and secondary schools. It may be particularly suitable for linked 'families' of schools: primary, secondary, etc. A 'family' could be a secondary school and their associated (feeder) primary schools or groups of schools from within a MAT. Work Groups in this project focus on curriculum and pedagogical continuity over Years 5 to 8.

Specialist Knowledge for Teaching Mathematics (Early Years Teachers) Programmes

These programmes are designed for individuals who would like to develop their specialist knowledge for teaching maths to three- to five-year-olds. This may be particularly relevant for teachers that have moved phases or have not received maths-specific training.

Specialist Knowledge for Teaching Mathematics (Primary Teachers) Programmes

These programmes are designed for primary teachers who would like to develop their specialist knowledge for teaching maths. This may be particularly relevant for teachers that have moved phases or have not received maths-specific training.

Specialist Knowledge for Teaching Mathematics (Primary Teaching Assistants) Programmes

These programmes are designed for primary teaching assistants who 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.

Specialist Knowledge for Teaching Mathematics (Primary ECT – Phase 1) Communities

Phase 1 Communities in this project are for those identified as Early Career Teachers – teachers in their first or second year of teaching.

Specialist Knowledge for Teaching Mathematics (Primary ECT – Phase 2) Communities

Phase 2 Communities are for those in the early part of their careers. They will have engaged with Phase 1 before engaging with this phase.

[Sign up form here!](#)

Register Your Interest – Research and Innovation Work Groups 2022-23

Each year in addition to the Work Groups addressing the national priorities, the South Yorkshire Maths Hub run Research and Innovation Work Groups to address the regions local priorities.

Read more below about which Research and Innovation Work Groups we plan to run in 2022-23 and register your interest now!

Please note. These Work Groups are to be confirmed and dependant on participant sign ups.

Subject leadership (Primary)

This RIWG will consider the key skills, knowledge and behaviours required by primary subject leaders to effectively lead and embed school-wide developments in mathematics. It will consider ways in which Maths Hubs can further support those who are new to the role or are in schools facing significant challenges in sustaining teaching for mastery approaches.

Teaching for Mastery in the context of special schools

This project aims to explore the NCETM's principles of teaching for mastery and provide a professional space for teachers in special schools to consider how these principles support and relate to their everyday practice. This can include supporting conversations with Mastery Specialists, reviewing pedagogical approaches, adapting provision, and reflecting on the impact of these adaptations. It is expected that participants in this Work Group will be able to articulate how teaching for mastery principles are implemented and how to overcome some of the students' barriers for learning. It is anticipated these will be shared more widely to inform other projects.

Understanding the characteristics of SEND

This project is aimed mainly at mainstream teachers and is designed to support them in addressing the needs of all children. By focusing on a particular child that they teach, the participants will have the opportunity to engage with other teachers and experts to learn about effective approaches that ensure barriers to mathematical understanding are overcome.

[Register interest here!](#)

No Need to Differentiate in Primary School Maths Lessons

In this Q&A Debbie Morgan, NCETM Director for Primary, says that good Teaching for Mastery is now removing the need for differentiation in Primary school maths teaching. She argues that teacher planning time is better-spent on designing lessons that the whole class can access.

She urges teachers not to think of groups of children in terms of prior attainment.

[Read the Q&A here!](#)

Curriculum Prioritisation in Primary Maths

These resources provide coherent sequencing for the primary maths curriculum. It draws together the DfE guidance on curriculum prioritisation, with the high-quality professional development and classroom resources provided by the NCETM Primary Mastery PD materials. There's a two-minute explainer video further down this page.

For each of Years 1-6, there is a mapping of the year's curriculum into around a dozen units. Each unit has a downloadable PowerPoint, with sequenced classroom slides, carrying comprehensive links to pages in the [DfE Primary Mathematics Guidance](#), and to associated pedagogy and professional development in the [NCETM Primary Mastery PD materials](#).

Those involved in whole-school maths planning may find the [Years 1-6 overview document](#) useful (with full referencing to the DfE guidance and the NCETM Primary Mastery PD materials).

[View the curriculum maps here!](#)

Tweet Us! @SYMathsHub

Another way to keep up to date with The South Yorkshire Maths Hub is to follow us on Twitter @SYMathsHub.

We regularly tweet updates from ourselves and retweet fantastic resources shared by the NCETM. We also love to share schools and participants tweets, showing us the great impact in classrooms as a result of one of our Work Groups!

Contacts

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

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Newsletter registration

We collect and hold data of individuals who have registered to receive e-newsletters we send as part of our role in coordinating the South Yorkshire Maths Hub. The data includes name, school and email address. This data is used solely for distribution of newsletters and Hub related communication and is not shared. Personal data held for the distribution of newsletters will be retained until such point that you contact us to request that we remove your data from this list.

If you have any questions or concerns around our privacy policy please contact admin@symathshub.org.uk or data@notredame-high.co.uk