

Early Years and Primary Newsletter

June 2022!

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The South Yorkshire Maths Hub Catalogue 2022-23

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

Register Your Interest!

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. **Apply by 11th July!**

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!](#)

Apply Now! Mastering Number 2022-23

Nationally there are over 5,000 schools that have already taken part in this programme designed to embed number sense in Reception and KS1. If you aren't yet one of them, you can apply now to join the next cohort starting in the autumn!

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.

[Read more here!](#)

Lead participants from Work Group schools will be three teachers – one each from Reception, Year 1 and Year 2 – known as Lead Teachers. Some support will also be given to subject leaders and headteachers. Where appropriate, Lead Teachers are expected to support the other teachers in their year group.

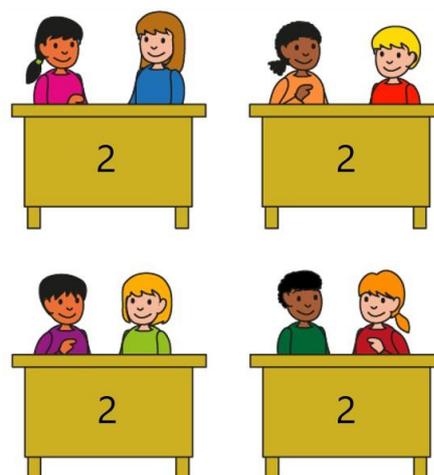
[Apply!](#)

Introducing Multiplicative Thinking

Why is moving to multiplicative thinking such a big step, and how can we build strong foundations in Year 2 to help children develop it?

What does this image convey, and why is it important in maths?

The image, taken from the [NCETM Primary Mastery Professional Development materials](#), is one of a series of representations built to support children in the conceptual shift from additive thinking to multiplicative thinking.



$$2 + 2 + 2 + 2$$

[Read more here!](#)

Are You New to The Role of Primary Maths Lead?

Are you about to take on the role of maths lead in your primary school? Or perhaps you're already doing the job but open to new ideas. We realise that the time you have to devote to the role will depend on other commitments, and the size of your school will also be a factor but we hope there is something in the [article here](#) that will help support your colleagues in their maths teaching next year.

Meet a South Yorkshire Maths Hub Team Member

Each week we will be featuring one of our fantastic Local Leaders of Maths Education (LLME) working within our Early Years or Primary phase in the South Yorkshire Maths Hub. We wanted to showcase the amazing work our team do and let you get to know us all a little better!

This Month's LLME! Jan Hedge

I have been involved with South Yorkshire Maths Hub from its inception. My involvement began with a meeting (can't remember where!) with Pete Sides and a fascinating conversation about what teaching for mastery would mean in primary schools. Maths has always been the thing I enjoyed teaching most and I learned a lot from this secondary maths teacher.



Pete invited me onto a Roadmap for Mastery planning group and I was hooked! I was a bit of a Pete "groupie" for a while – accompanying him to schools and observing his delivery of the Roadmap, eventually running sessions alone as a volunteer, until it was suggested I could get paid for it! This all happened in the last year or two of my classroom practice (part-time, retiring in 2015) and I loved "having a go" at the ideas I was exploring with my Y6s, and seeing a real difference in how they engaged and learned as a result. I began to work with George Brown, observing and engaging with what she was doing in Rotherham, whilst delivering Roadmap to schools all over South Yorkshire, initially as a series of twilights, and later as full days, when I also began a bit of work with Michelle Knott.

Eventually, the programme was absorbed into the national Mastery Readiness project and I was in the initial pilot group for that, which resulted in the role I currently hold, working alongside Judith Copley, delivering the MR programme as a series of 5 workgroups to cohorts of schools. We have noticed the change that this programme makes to school – the challenge to alter the culture and vision the school holds, and, over time, the difference that makes to both practitioners and pupils. I thoroughly enjoy the collaborative nature of the work and the close partnership Judith and I enjoy. I don't know what the future holds as the funding for MR wanes but would like to be involved in the Hub still. My enthusiasm for maths has never waned and I have learned so much - I love it!

Outside of the Hub, I work with an educational organization to promote Global and ecological education, and have been instrumental in bringing maths into their training programme. I also work with a charity offering listening as a therapy to people in business and industry (and personally listen to teachers and other school staff), where I train volunteers in the style of listening used.

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.

Vicki John Lewis (Maths Hub Lead) – vjohnlewis@symathshub.org.uk

Michelle Knott (Primary Lead) – m.knott@ecmtrust.co.uk

Tara Webster (Maths Hub Coordinator) – admin@symathshub.org.uk

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