

Early Years and Primary Newsletter

March 2022

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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!

Mastering Number Summer Cohort!

Beginning in the summer term 2022, a new group of schools will be able to start the Mastering Number Programme.

This programme will run for three terms and it will prioritise the development of solid number sense, including fluency and flexibility with number facts, which will have a lasting impact on future learning for all children.

The programme will involve high quality professional development for teachers.

For schools in the Mastering Number Programme, children in Reception, Year 1 and Year 2 will have a daily teacher-led session of 10 to 15 minutes, designed to ensure that pupils develop fluency with, and understanding of, number that is crucial to future success in maths and academic progress more generally.

[Click here to read more and access the application form](#)

Please note, the deadline for schools to apply to this cohort is 18th March

Y5-Y8 Continuity Work Group Update

4 workgroups across South Yorkshire are well underway looking at ways to promote a better transition for all pupils from Primary to Secondary.

Colleagues from both Primaries and Secondaries are working together looking at different aspects such as vocabulary, representation and models, multiplicative reasoning or algebraic thinking. Within the workgroups, the EEF Guidance (Improving Mathematics in Key Stage 2 and 3) is used as well as rich resources produced by the NCETM.

A new addition to the workgroups this year, is looking at how the NCETM Checkpoints can be used in both phases.

If you haven't already, take a look, they are a great resource:

<https://www.ncetm.org.uk/classroom-resources/checkpoints/>

Become a Primary Mastery Specialist!

Following the success of the previous seven cohorts of the Mastery Specialist Programme, the NCETM and Maths Hubs are now seeking to recruit an eighth cohort of expert primary school teachers to develop and work as Primary Mastery Specialists.

This first year will require 15 days' teacher release time and will be fully funded through the Maths Hubs. The second year onwards will require teacher release time and will be fully funded through the Maths Hubs.

[Listen to the podcast here](#) to find out more from Leanne Casey, Primary Mastery Specialist. Leanne talks through what are the personal and professional benefits, how teachers can have an impact in their own school and what happens when your skills can take you even further.

[This document gives information](#) about the programme and how teachers and their schools can apply to be involved. The closing date for applications is 17:00 Friday 20 May 2022.

PD Lead Development and Accreditation Programme

The aim of the NCETM and the Maths Hubs Network is to provide opportunities for all practitioners of mathematics to benefit from high quality collaborative professional development (PD). This requires that there are enough people with the skills and capacity to lead, facilitate and support the professional development of others, both within and across settings.

The NCETM PD Lead Development and Accreditation Programme (PDLDA) is designed specifically to address this need. This is part of the Maths Hubs Network's strategy to build up a group of Professional Development (PD) Leads who can support the work of local Maths Hubs.

If you have existing experience as a leader of professional development and wish to develop further in this role, this programme is for you! Applications for the next cohort are now open.

In order to apply for the 2022/23 programme, you will first need to read the [information document](#). The link to apply is within the document.

School Development Lead Programme

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

An ongoing commitment to lead maths school development in a school or group of schools other than your own is an essential requirement for recruitment to the programme.

The programme consists of a blend of online and face-to-face workshops equating to three days. You will also be expected to undertake to plan, lead, and evaluate a maths school development initiative for a school or a group of schools other than your own during the academic year.

[Read more and apply 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 they are successfully built into lessons to embed understanding and how do teachers plan for pupil explanations.

The dates for the sessions have now been confirmed and are listed below;

28th April
12th May
26th May
16th June
30th June

All afternoon sessions planned to take place at Norfolk Community Primary school, Sheffield.

[Sign up here!](#)

Watch Now! NCETM Summary Video

The NCETM have made a [short new video](#), outlining the resources we've produced during this school year.

For primary teachers, the highlight is our [Curriculum Prioritisation resource](#), now complete, which breaks down a whole year's teaching into small units.

There's a range of PowerPoint slides referencing the Primary Mastery Professional Development Materials and the ready-to-progress criteria, as well as other slides for teachers to use in lessons.

Using Number Lines in Key Stage 1

The NCETM's Director for Primary Mathematics, Debbie Morgan, suggests a progression of five different number lines to help children build understanding of the relationships between numbers from 1 to 20.

In the discussion, she suggests ways for teachers to draw out pupils' reasoning skills, use of language and the beginning of understanding proportion.

[Listen here!](#)

Looking Forward to Next Year? Request a Consultation Call

Do you feel like your school could benefit from something that the Maths Hub are offering but would like further direction, or are you unsure of what support is available?

Please get in touch at admin@symathshub.org.uk where one of the team will be in touch.

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! Jamie Heathcote

Here is what Jamie said about his role within the South Yorkshire Maths Hub;

My current role within the Maths Hub is as a Work Group Lead for the Y5-8 Continuity Project and the Research and Innovation Work Group for Subject Leads. I am also a Mastery Readiness Lead for other Hubs. I have also led Interventions in a Mastery Context training for the hub.

I have been a Maths Consultant for 12 years. I am currently working with Oxford University on a Working Memory + Arithmetic intervention that is being trialled by the EEF as well as a Reasoning project aimed at Year 2. I also work with Edge Hill University as a Lead Trainer for the Every Child Counts maths programmes.

My passion is developing subject knowledge around how children learn in maths including the latest research and theory.

I'd like to look at further developing Variation theory as well as how working memory, maths anxiety and self-efficacy impact on children's learning and how we can support this in schools.

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

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