

## Early Years & Primary Newsletter

May 2021

Welcome to this month's Early Years and Primary newsletter. All of our planned Work Groups due to begin in autumn 2021 have now been announced. Whether you are looking to develop or enhance your school's mathematics provision, want to be part of a network of professionals developing mathematics or you're looking to develop your teaching and leadership skills, there are many DFE funded work groups to choose from. Remember All Work Groups are **FREE TO ACCESS!** and sign up has opened so please visit our website to reserve your place now!

If you would like to arrange an advisory meeting/call to discuss which Work Group best suits your current needs, then do not hesitate to get in touch.

We also have some exciting announcements including our 'Review, Reimagine, Reignite' event and the 'Summer Festival of Events'.

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- 5<sup>th</sup> July – Review, Reimagine, Reignite (Guest speakers: Debbie Morgan (NCETM), Simon Cox (EEF, Hannah Stoen (Ofsted), Gareth Metcalfe (I See Maths) South Yorkshire Primary Advocate Headteachers
- The Summer Festival of Events (Open classrooms, EYFS reforms, SEND, Fluency in practice)
- Mastery Readiness – Taster Session!

### Early Years and Primary Work Groups 2021/22

We recently have announced our Work Groups for 2021/22. See below the list of Work Groups we plan to run over the next academic year. Remember that all of our Work Groups are **FREE** to join and some programmes will even mean your school benefiting from government funding to help with class cover costs. Click on the headings to find out more!

#### Primary Teaching for Mastery Development Work Groups

For schools who wish to develop a teaching for mastery approach. Two teachers will develop their own practice and are empowered by their headteacher to start to bring about changes across their school.

#### Primary TfM Embedding Work Groups

The Embedding Work Groups support schools to focus on the following: systems and culture to support teaching for mastery, support for school leadership and subject leadership, subject knowledge lesson design and Professional development models within individual schools. This group follows on from access to the Development work group above.

### **Primary TfM Sustaining Work Groups**

To support primary schools to sustain their teaching for mastery approach for mathematics, having already committed two years to the programme (by being part of Developing and then Embedding) It seeks to establish continuing support for collaborative planning and specialist subject knowledge development and leadership within the school.

### **Early Years Teachers - Specialist Knowledge for the Teaching of Mathematics**

To support Early Years teachers in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support pupils in maths in the classroom. This year, in light of the reform, there will be a focus on Shape, Space and Measure.

### **Primary Teachers - Specialist Knowledge for the Teaching of Mathematics**

To support primary teachers in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support pupils in the maths classroom. The programme is based on five core primary modules: Policy and impact on practice, Number sense, Additive reasoning, Multiplicative reasoning and Fractions.

### **Primary Teaching Assistants - Specialist Knowledge for the Teaching of Mathematics**

To support primary teaching assistants in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support pupils in the maths classroom. Focus will be on the following mathematical areas:

- What is effective in the learning and teaching of mathematics?
- Number sense (part 1)
- Number sense (part 2)
- Additive reasoning
- Multiplicative reasoning
- Fractions.

### **Primary Early Career Teachers - Specialist Knowledge for the Teaching of Mathematics**

To support Early Career Teachers covering one of the following themes:

- designing effective learning and teaching in mathematics (building early number concepts)
- designing effective learning and teaching in mathematics (additive reasoning)
- designing effective learning and teaching in mathematics (multiplicative reasoning).

### **Years 5-8 Continuity Work Groups**

To strengthen the transition from primary to secondary school by focussing on curriculum and pedagogical continuity over Years 5 to 8. Central to the Work Group is the promotion of cross phase communication between teachers to address issues of maths knowledge and learning transition as distinct from pastoral considerations.

If after reading the information about the work group you feel you would like some further information, please do not hesitate to get in touch via email or to arrange a telephone conversation [admin@symathshub.org.uk](mailto:admin@symathshub.org.uk).

## 5<sup>th</sup> July – Review, Reimagine, Reignite

The South Yorkshire Maths Hub are excited to announce we will be hosting the 'Review, Reimagine, Reignite' event on July 5<sup>th</sup>. This an online event, split into two sessions. The morning session is aimed at headteachers and senior leadership and the afternoon aimed at teachers and maths leads.

Guest speakers for the day include Debbie Morgan, Gareth Metcalfe, Simon Cox, Hannah Stoten and our very own advocate headteachers!

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

*Please note. Participant numbers are limited.*

## The Summer Festival of Events

In addition to the sessions that we are already offering here at South Yorkshire Maths Hub, based on feedback from schools, we are offering FREE ACCESS to the sessions below.

### **SEND and Maths: recovering skills and experiences that may have been missed during remote learning**

Session 1: Developing language skills for maths – Tuesday 18<sup>th</sup> May 2021 1pm – 3.30pm (online)

Session 2: Using manipulatives to aid memory and mathematical understanding – 8<sup>th</sup> June 2021 1pm – 3.30pm (online)

Session 3: Developing reasoning skills for problem solving – 22<sup>nd</sup> June 2021 1pm – 3.30pm (online)

### **Teaching for Mastery in action**

Byron Wood Academy are opening their doors for you to be able to see how Ben, one of our Primary Mastery Specialists, is using the recently released curriculum prioritisation documents to support pupil development in maths. Please note that to allow for social distancing, the numbers to each session are limited. Please be sure that you will attend if you book a place as it may mean this place can be taken by another colleague. *You will only need to attend one date.*

17<sup>th</sup> May 1.30pm – 3.30pm (face to face)

18<sup>th</sup> May 1.30pm – 3.30pm (face to face)

19<sup>th</sup> May 1.30pm – 3.30pm (face to face)

26<sup>th</sup> May 1.30pm – 3.30pm (face to face)

27<sup>th</sup> May 1.30pm – 3.30pm (face to face)

### **EYFS Curriculum reforms and what that means for mathematics**

SLT briefing - 11<sup>th</sup> June 1:00pm- 2:00pm (online)

Considering the EYFS curriculum reform for Numerical patterns, Number, Shape, space and measures - 24<sup>th</sup> June 3:00pm - 5:30pm (online)

### Developing Fact Fluency and Number Sense with Clare Christie and Amy How

1<sup>st</sup> July 1pm – 4pm (online)

When we think about factual fluency, it is easy to assume that what works for learning times tables must also work for addition and subtraction facts. But the research evidence suggests that, while there are some similarities, there are some interesting and significant differences in effective approaches for achieving fluency in the two sets of facts. In this session we will review the research evidence and how this might translate to classroom practice. Explore how the Rekenrek can be used to support fact fluency and number sense with Amy How.

[Click here to sign up to the Summer Festival of Events!](#)

### **Mastery Readiness – Taster Session**

**Opportunity to take part in the successful Mastery Readiness programme.**

Mastery Readiness has now been running for 3 years, and 35 South Yorkshire schools have, in this time, engaged successfully with this programme, moving on to work with a Mastery Specialist in a subsequent year. The Mastery Readiness programme is delivered free of charge to the Maths Subject Leader and one other member of the teaching staff.

The CPD, which aims to empower teachers to empower pupils, consists of:

- Five days of face-to-face workshops for the Maths Lead and another teacher (including ideas and maths resources which can be used immediately in class and across the school), each of which focuses on one of the five Catalysts for Change.
- Five school visits by an experienced maths consultant, who offers bespoke support in developing and delivering a maths action plan.
- Opportunities to collaborate with other schools within and outside of sessions.

The Mastery Readiness Leads (Jan Hedge and Judith Copley) will be running two online taster sessions from **3.30pm to 4.30pm on Thursday 13<sup>th</sup> May and Tuesday 25<sup>th</sup> May.**

These are open to Head Teachers accompanied by Maths Subject Leaders and will give you the opportunity to find out more and to hear from Head Teachers who have already participated in the programme. There will also be the chance to ask questions.

If this would be of interest to you as an individual school, or as a MAT, please email Jan Hedge at [mrsjanhedge@gmail.com](mailto:mrsjanhedge@gmail.com) either to find out more or to book on to one of the taster sessions.

## 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](mailto:vjohnlewis@symathshub.org.uk)**

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