

## **SYMh Primary Update**

**September 2017**

*Welcome back, I hope you had a relaxing summer. This year promises to be full of opportunities for mathematics education colleagues to make significant steps in developing maths education and building a collaborative community.*

*Not least an immediate opportunity on the **15<sup>th</sup> September at Hallam University** ..*

### **A conference for school leaders and leaders of learning Using evidenced-informed practice to improve the effectiveness of teaching**

*Including presentations from Prof. Geoff Wake & Dame Alison Peacock. For flyer and further details [CLICK HERE](#). I hope you get chance to reflect on all of the opportunities being made available for your school this year. Wherever possible we will try to keep all events & work groups freely available to all, please do consider making the most of funding that has been allocated for the benefit of our region.*

*Best wishes.*

*Pete*

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### **Lesson Study Conference: Friday 15<sup>th</sup> September**

Following on from this year's programme involving over 100 colleagues engaged in true Japanese Koshi Lesson Study. This conference hosted by Sheffield Hallam University will aim to give delegates the insight into how schools can successfully impact professional development through classroom based research.

Attendees will hear case studies from participants in the highly successful work group last year as well as presentation from Prof. Geoff Wake of Nottingham University and Dame Alison Peacock of the Chartered College. [Click here](#) for further details. To book a place follow [this link](#)

### **Work groups for 2017/8**

Each year the bulk of Maths Hub work is achieved through "work groups". These are organised programme of collaborative events for teachers to work together on a specific aspect of maths education development. Mostly these are free for schools to engage in and available for all. Below are a list of confirmed work groups with more potentially to become available as we await final confirmation from the DfE.

You can register your interest online (no commitment) by following this link.

**[CLICK HERE TO REGISTER AN INTEREST IN A 2107/8 WORK GROUP](#)**

### **Evidencing pupil progress**

The focus of this work group will be to looking into understanding what mastery and deeper understanding actually looks like, creating exemplar material for teachers to use in the classroom. With work groups available in Barnsley, Doncaster, Rotherham & Sheffield this is a great opportunity for teachers to meet other colleagues to discuss and share this important aspect of mastery.

## **Early Years**

This work group looks to build on the work done in 2016/7. Participants will be given access to resources, strategies and ideas build up around preparing young children for a teaching for mastery environment in Key Stage 1 to enable them to achieve their potential from the start.

## **Teacher Assistant Subject Knowledge Enhancement**

This 5-day programme of staff development is aimed at teacher assistants becoming more confident in mathematics and comfortable with the underlying principles and strategies of teaching for mastery allowing them to support teachers more effectively.

## **Intervention strategies**

Participating schools will be able to reflect and trial an intervention strategies currently being successfully undertaken in schools across the country.

Collaboratively sharing experiences from classroom practice, colleagues will develop further strategies best designed for their own situation.

## **Y5-8 continuity**

Schools are invited to collaborate with secondary partners to explore common approaches to a particular conceptual development (Multiplicative Reasoning) that crosses the key stage 2/3 divide.

## **Teaching for mastery programme – SYMH’s roadmap to mastery.**

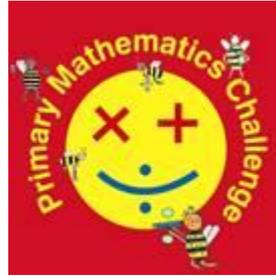
- **Introductory 5 day programme for maths leads**
- **National “working with a specialist” programme**

This coming year 41 schools will be working 6 specialists as part of the national programme supported through DfE funding. Whilst 6 more specialists complete their preparatory training. In 2018/9 South Yorkshire Maths Hub will be looking for around 80 schools to work with the 12 specialists and the introductory programme of 5 full days spread throughout the year is excellent preparation for schools.

Cohorts will be run in Doncaster, Rotherham, Sheffield & North Derbyshire.

## Primary Maths Challenge

From the Mathematical Association



**Get your pupils buzzing about  
mathematics!**

[www.primarymathschallenge.org.uk](http://www.primarymathschallenge.org.uk)

As always for further information or to discuss your specific involvement in any of the above please feel free to contact by email and we will endeavour to answer your queries as best we can.

South Yorkshire Maths Hub Primary Update  
Past copies of Update can be uploaded from the SYMH website [newsletter page](#).  
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