

SYMH Primary Update

December 2018

With the end of term approaching fast, this newsletter may be one to put off until a less hectic time, BUT please be aware that some of the advertised opportunities for example the China Showcase lessons in particular are filling up fast!

wishes.

Pete

psides@symathshub.org.uk

Contents

China Exchange Showcase lessons

Work group opportunities in 2019

- **Planning for Greater Depth**
- **Lesson design**
- **Y5-8 continuity**
- **Diagnostic assessment**

NRICH webinar 12 Dec

Festival of Education June 2019

China Exchange Showcase Lessons

We are delighted to welcome our Shanghai primary visitors this January to be hosted by Byron Wood Academy, Sheffield, S4 7YA.

There are two open showcase events available for local colleagues to attend.

Monday 21st January 1:30 – 3:30 pm

Wednesday 23rd January 1:30 – 3:30 pm

To book a place at either of these events please email admin@symathshub.org.uk indicating your school name, the names of the teachers and which date you would like to attend.

Work groups starting in 2019

Visit www.symathshub.org.uk for details of all work groups available across the region. You will find contact information for each work group lead from whom you can find further details of venues and dates/times of workshop sessions.

SYMh's local contacts

If you are interested in finding out more about your school's options please contact the relevant representative of SYMH for your area.

Barnsley	Michelle Knott – mknott@symathshub.org.uk
Doncaster	Yvonne Whaley – ywhaley@symathshub.org.uk
Rotherham	Georgina Brown - gbrown@symathshub.org.uk
Sheffield	Pete Sides - psides@symathshub.org.uk

Planning for Greater Depth

There are two opportunities to participate in this popular work group with venues accessible to colleagues from right across the region.

This work group will focus on reflecting on how providing greater depth opportunities for all children differs from “high ability provision” and allow teachers to make better provision for the needs of all learners in their classrooms.

As in all work groups this will be a collaborative effort and involve teachers engaging in classroom activity and constructive reflections.

For further details and details of arrangements, please contact the work group lead of your preferred venue.

Saltersgate Junior School, Doncaster (start date 16th January)

Katy McKie Katy.McKie@saltersjun.doncaster.sch.uk

Barnsley area (start date Spring Term TBC)

Fiona Heath fheath@norfolkcps.sheffield.sch.uk

Lesson Design work groups

There are three different venues to choose from to engage in this work group aimed at colleagues from schools who have already some experience with Teaching for Mastery, although teachers across the primary age range regardless of experience are welcome.

This work group will seek to focus on developing lessons using the PD materials published by the NCETM. As in all work groups this will be a collaborative effort and involve teachers engaging in classroom activity and constructive reflections.

For further details and details of arrangements, please contact the work group lead of your preferred venue.

St Mary's Green, Sheffield (start date 21st January)

Lynsie Tuplin LTuplin@st-marysgreen.sheffield.sch.uk

St Wilfrid's, Sheffield (start date 24th January)

Amanda Marsh a.marsh@stwilfridssheffield.co.uk

Oasis Fir Vale / Pyebank, Sheffield (start date 6th February)

Melissa Burrows drakem@pyebank.sheffield.sch.uk

Gaynor Cavell Gaynor.Cavell@oasisfirvale.org

Year 5-8 continuity

An opportunity for Primary & Secondary colleagues in the Doncaster area to work together in a work group that focuses on the learning of the essential concept of Multiplicative Reasoning & Proportion. Participants will share and reflect on the learning journey of pupils as well as compare and contrast their classroom activity with an aim to develop consistent approach through collaborative lesson design.

For further details and details of arrangements, please contact

Sarah Gwynn at Hungerhill School Gwynn.S@hungerhillschool.com

(start date 14th January)

Diagnostic assessment

Diagnostic assessment is a powerful tool for pinpointing key areas of strength and challenge in children's mathematical learning. It can be used in a number of ways such as:

- To identify areas of need in preparation for intervention (keep up or catch up).
- To 'take the temperature' of the class prior to or during a block of learning enabling teaching to be more precisely focused.
- To identify challenges and strengths for children with special needs.
- To assess a pupil who is new to the school.

This workgroup gives teachers in Key Stage 2 the opportunity to:

- Develop their understanding of diagnostic assessment compared to standardised assessment and the relative value of each.
- Develop their practice in carrying out diagnostic assessment as a tool to identify areas of strength and challenge in children's learning.
- Write and trial new types of diagnostic assessment for maths beyond the four operations, initially fractions.
- Reflect and consider the use of diagnostic assessment in their school as a tool for identifying challenges and strengths for groups of pupils, individuals (e.g. children new to the school, SEND) and for the whole class prior to a block of learning.

Further details of the workgroup sessions can be found by following [this link](#).

The venue for all the sessions is

Meadow View Primary School, Meadow Hall Road, Rotherham, S61 2JD.

If you are interested in participating, please contact Judith Copley by email at judithcopley@clifton-partnership.org.uk as soon as possible and before **Wed 19th Dec.**

NRICH webinar

A message from the NRICH team

"We are pleased to announce that we are hosting a webinar on December 12th at 10am GMT in which we will present a task suitable for students aged between 9 and 13 years old to work on and discuss. We hope that lots of you will be able to join in with your classes! All you need is some enthusiastic students, a computer with internet access, access to YouTube, and paper and pencil..."

If you would like your class to participate, please visit <https://nrich.maths.org/13922> for more details. Don't worry if you can't join in this time round; we are planning to host more webinars next year, so watch this space!

With best wishes from the NRICH team."

Festival of Education 14th-15th June 2019



The Sheffield Institute of Education is hosting the first Festival of Education in Sheffield at Hallam University's city centre campus on Friday 14th and Saturday 15th June 2019.

For the latest information visit www.hallamedfest.org.uk

South Yorkshire Maths Hub Primary Update
Past copies of Update can be uploaded from the SYMH website [newsletter page](#).
SYMH Administrator Tara Webster can be contacted at admin@symathshub.org.uk

Data Privacy

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