

SYMh Secondary Update

January 2018

I'm sure the Xmas holidays are long forgotten as we begin another busy year. There are a significant number of schools currently engaged in a variety of work groups and as always we will look to widen the availability of these professional development opportunities as well as share strategies and resources that develop from them. But our thoughts are now turning to opportunities that start in Sept 2018. Three aspects highlighted in this update that Secondary Maths Leaders may wish to consider; applying to engage with the teaching for mastery programme (funding for schools available). Are there any areas of priority you'd like to see a work group on in 2018/9? Do you have colleagues wishing to develop their skills in working with others to develop maths?

Best wishes.

Pete

psides@symathshub.org.uk

Teaching for Mastery developments

Working with Secondary Specialists

Local priorities for 2018/9

Recruiting Local Leaders of Maths Education

Other professional development opportunities

Critical thinking ** New Dates ** (23rd March & 15th June)

Student enrichment

2018 Maths Feasts for y10 (6th or 15th Mar)

Maths Inspiration

Message from Eedi

Teaching for mastery programme

South Yorkshire is lucky enough to have six secondary teaching for mastery specialists within our region, four of whom are sponsored by SYMH. Consequently a number of teacher research groups (TRGs) will be available across the region throughout the year for schools to engage in. These will include collaborative planning sessions as well as lesson observations and reflections.

The recent announcements from the Chancellor of the Exchequer for increased funding for Maths development has allowed us to contribute to the funding of cover for teachers wishing to engage with these specialists both this year and next.

Generally each afternoon event will follow a similar structure that exemplifies how the specialist teacher research groups will be run in 2018.

- Explanation of the lesson design and how this fits with Teaching for Mastery principles.
- Lesson/learning observation
- Post lesson professional reflection and discussion

To express an interest in engaging with this initiative and accessing the funding to support this please contact Pete at psides@symathshub.org.uk or for further details [click here for link](#) to SYMH website

Local Priorities for 2018/9

We are keen to meet the developmental needs for local schools and whilst there are national priorities that will continue to instigate work groups we are also keen for colleagues to bring to our attention areas of development that they feel should be addressed that are not currently a focus of work groups.

Follow [this link](#) for a list of work groups in 2017/18, we expect similar aspects to be the focus of work groups in 2018/9 and we hope to make these more widely available.

If however you feel there is something we are missing please email your thoughts and ideas to psides@symathsub.org.uk and we will look at ways we can possibly use our innovation funding to explore this.

Recruitment of Local Leaders of Maths Education (LLMEs)

In order for the Maths Hubs to facilitate professional development through work groups and other PD activity, all maths hubs across the country are looking to develop a work force of enthusiastic colleagues committed to supporting the development of others.

This group of professionals which may include SLEs, consultants or teachers who aspire to be engaged in outreach work are collectively known as LLMEs.

There are a growing number of opportunities from training to be a teaching for mastery specialist or running a work group to supporting other teachers by facilitating network meetings or running open classrooms.

If you are interested in any of the above or would like to widen your experience of working with professionals in other schools please register your interest by emailing Tara at admin@symathshub.org.uk . You do not have to be an SLE or experienced PD lead we are also looking to support the development of aspirant LLMEs of the future.

Critical Thinking (23rd March & 15th June) NB new dates**

The British Council has collaborated with the NCETM to offer this **free** course at **Notre Dame High School, Sheffield** to support and help you to explore practical ways of developing and implementing the fundamental elements of problem solving and critical thinking in mathematics teaching and learning

This course is recommended for those teaching or leading mathematics at key stages 3 and 4, who wish to develop the use of problem solving skills and critical thinking in this challenging, new aspect of the curriculum

Follow link for [FLYER](#) or use this link to [book a place online](#)

Welcome to the Maths feast 2018!

Just a reminder our popular Year 10 Team Competition is returning! These events, for teams of four, are designed to engage and interest students as well as allowing them to develop and demonstrate problem solving and communication skills.

Tuesday 6th March Horizon Community College, Barnsley

Thursday 15th March University of Sheffield.

Bookings are open via the website and we hope to be able to announce a Doncaster venue soon, we would urge you to book early to avoid disappointment! Please use this webpage to access information about the different Feasts in your area and to book via the online form: <http://furthermaths.org.uk/maths-feast>

Bon appetit!

Maths Inspiration

Schools that missed out on Maths Inspiration in Sheffield might like to know that we have two Maths Inspiration shows for Year 11/12/13s in **Leeds** on Tuesday March 6th. We are at a new venue, City Varieties.

There is a poster/flyer with details of the shows here: [Follow link](#)

We have also been asked to draw this to your attention, this is not endorsed or recommended by SYMH but we feel it may be of interest to some of our colleagues.

*Eedi (the website, run by **Craig Barton**, previously known as **Diagnostic Questions**) are inviting schools to take part in a project, fully funded by the Education Endowment Foundation (EEF), involving next year's Year 10 students.*

We know many of you have been making the most of all Eedi's free online formative assessment platform, and Eedi have plans to take this further in 2018/19, with customised feedback and materials to help students improve their understanding outside of the classroom. If needed, teachers can then provide additional feedback to multiple students simultaneously in just minutes.

To register your interest in taking part in this project, please take one minute to give Eedi your details by filling in the form via [this link](#). They will then contact you this coming term. If you are allocated to the intervention group, you will receive:

- Deep insights into your students' specific areas of weakness, together with tailor-made support;
- 2 hours of free on-site training for your maths department;
- Free help to set up across all other year groups at your school;
- A designated account manager who can provide free ongoing technical support as and when needed;
- £1000 in text message credits for your school.

If you are allocated to the comparison group, your school will receive £1000. You can find more details on the trial [here](#).

Please register your interest as soon as possible so Eedi can arrange a call this coming term to confirm your participation.

If you have any questions, the people at Eedi will be very happy to hear from you: hello@eedi.co.uk or [@HelloEedi](https://www.instagram.com/HelloEedi).

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