

## YMH Secondary Update

**April 2018**

*Hope you all had a great Easter, the summer term is a hectic time but I hope you manage to find a few minutes to read this month's update from the South Yorkshire Maths Hub. There are a few opportunities left to engage this summer but thoughts are now turning to next year's opportunities and a perfect way to kick start any professional development would be to book the free presentation to your department around teaching for mastery. A number of schools have chosen to request an input on a particular element of TfM, with Bar Modelling being a particular favourite. If you would like to discuss a more bespoke introduction, as always feel free to drop me an email. This is also the time of year when schools are looking to appoint new staff. If any school wishes to advertise posts via the SYMH website they can do so free of charge by emailing me. [See here](#) for latest available posts.*

*Best wishes.*

*Pete*

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### **Teaching for Mastery workshops, Adwick IoE (29<sup>th</sup> June: pm, 13<sup>th</sup> July: full day)**

An opportunity to explore the teaching for mastery principles and pedagogical practices in more depth is being made available in two workshops in the summer term. This is aimed at leaders of KS3 maths and will provide colleagues with resources to share within their departments through which teachers can begin to explore Teaching for Mastery strategies.

These presentations are being funded through the Doncaster opportunity area funding and are available FREE to any South Yorkshire school, but Doncaster schools can apply for a bursary to contribute to cover costs.

NB: Free introductory presentations are also available to all South Yorkshire maths departments which can be delivered at a department meeting in your own school.

To register your interest in either please email Tara at [admin@symathshub.org.uk](mailto:admin@symathshub.org.uk)

### **Using Technology in GCSE & A level classrooms – Statistics & Large Data sets**

This workshop will focus on developing strategies and resources to support teachers at GCSE and beyond to incorporate the use of technology into their statistics lessons.

In particular the use of Excel & Geogebra as statistical analysis tools will be investigated. This will include an element of resource development and trialling ideas out in the classroom followed by an optional collaborative reflection and review on the 16<sup>th</sup> July.

The workshop will be on **Mon 11<sup>th</sup> June starting at 1pm at Adwick IoE, Doncaster**

To participate in this FREE workshop please email Tara at [admin@symathsub.org.uk](mailto:admin@symathsub.org.uk)

## **Teaching for Mastery specialists (2018/9)**

South Yorkshire has four nationally trained specialists with three further specialists available to work with schools from 2019/20. There is an opportunity for a small number of schools to receive funding to allow them to work with these specialists throughout 2018/9 on developing and embedding teaching for mastery principles.

This is a fully funded opportunity for schools who will receive contributions to cover costs. This will entail engaging in teacher research group activity both within the specialist's and your own school.

Places will be limited and applications have already been received but there are still places available, **particularly in Barnsley & Doncaster** with further places becoming available in Rotherham & Sheffield for 2019/20.

For further information and to express an interest in applying to participate in this departmental professional development please contact [admin@symathshub.org.uk](mailto:admin@symathshub.org.uk)

## **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 or 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](mailto: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. 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.

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](mailto:admin@symathshub.org.uk)

## **Maths Inspiration event, Hull (20<sup>th</sup> June)**

Each Autumn the Maths Inspiration team organise an enrichment & engagement show at the Crucible Theatre in Sheffield, but we realise than many schools are unable to attend at this time. You may be interested in a repeat show being held in Hull during the summer term, follow [this link](#) for more details