

## YMH Secondary Update

**May 2018**

*Planning ahead is always a good idea and in order to help us support you, SYMH is asking school and maths leaders to completing a short online expression of interest form to help us ensure we facilitate work groups where schools want and with the appropriate focus of development. **If at all possible before the end of May please.** The DfE is funding more than ever opportunities for professional development and we want you to make the most of this for the benefit of your pupils.*

*Selecting your areas of priority will allow us to put in place appropriate work groups for the coming academic year, these will be available to book onto from July.*

*Please don't forget that June 7<sup>th</sup> is the deadline for teachers wishing to apply to join cohort 3 of the Teaching for Mastery specialists in and receive national training and funding towards this. Follow [this link](#) for more details and an application form.*

*Best wishes.*

*Pete*

[psides@symathshub.org.uk](mailto:psides@symathshub.org.uk)

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### Work groups for 2018/9

The list of work groups below, shows the range of activity covered by Maths Hubs and we are asking schools to express an interest in engaging with these potential work groups by completing this [short online form](#) that also has further details of each.

Phase	Work Groups for schools to develop teaching of mathematics
EYFS	Early Years Work Groups
Primary	Primary SKE
Primary	Primary TfM Work Groups (2018/19) (NB application deadline for participating schools 31 May)
Primary	Primary TfM Focused Issue (Lesson Design inc. use of PD Materials and Text Books)
Primary	Primary TfM Focused Issue (Intervention in a Mastery context)
Primary	Primary TfM Focused Issue (Planning for greater depth)
All phases	Developing working partnership for SEND and mathematics
All phases	Teaching Assistant SKE
KS2-3	Y5-Y8 continuity
Secondary	Secondary TfM Work Groups (2018/19)
Secondary	Mathematical thinking for GCSE
Secondary	Challenging topics at GCSE
Post 16	Supporting Post-16 GCSE Resit
Post 16	Supporting Core Maths
Post 16	Embedding A-level Technology
Post 16	Developing A-level Teaching
All phases	China-England Exchange 2018-19
Work Groups for teachers who wish to support professional development	
All phases	NCETM Accredited PD Lead Programmes
All phases	LLME Support Network
All phases	Maths SLE School Improvement Support Networks
Primary	Primary Mastery Specialists Programme – Cohort 4 (NB Trainee specialists now appointed)
Secondary	Secondary Mastery Specialists Programme – (Cohort 3 applications open)
Other (limited availability to engage)	
Primary	Mastery Readiness
Primary	Sustaining (2017/18) Primary TfM Work Groups
All phases	Developing working partnership with ITT providers

### **Developing Local Leaders of Maths Education (LLMEs)**

In order to facilitate the growing number of work groups SYMH is always keen to support teachers who wish to develop their professional development leadership skills. Anyone wish to join the LLME team can contact Pete Sides at [psides@symathshub.org.uk](mailto:psides@symathshub.org.uk) for more information. There are a number of after school sessions available this term and are essential for anyone wishing to help facilitate work groups next year.

12<sup>th</sup> June (Pinfold Centre, Hatfield, Doncaster) 4pm – 5:30pm

13<sup>th</sup> June (The Source, Meadowhall) 4pm – 5:30pm

These sessions are for colleagues who are new to running work groups and will focus on the Maths Hubs strategy of collaborative professional development and the aim of work groups to support the development of teachers.

2<sup>nd</sup> July (Pinfold Centre, Hatfield, Doncaster) 4pm – 5:30pm

3<sup>rd</sup> July (The Source, Meadowhall) 4pm – 5:30pm

These sessions will be focusing on next year's work groups and the teams who will work together to facilitate these.

13<sup>th</sup> July (The Source, Meadowhall) 1pm – 4pm

This funded session will be for team leaders of WGLs as we make final preparations for the programme of work groups available across the region.

To register your attendance or to enquire about a place at any of these meetings, please contact Tara at [admin@symathshu.org.uk](mailto:admin@symathshu.org.uk)

### **Royal Institution Masterclasses (nomination deadline 4<sup>th</sup> May)**

Royal Institution Mathematics Masterclasses are designed to encourage, inspire and engage young people in the art and practice of mathematics. The highly interactive sessions introduce students to aspects or applications of maths which may not usually be covered in the school curriculum, and open young people's eyes to the excitement, beauty and real-world value of mathematics.

Recently schools were sent details but you can still access the information and forms at this [link to the SYMH website](#).

### **Y10 Enrichment event (University of Sheffield)**

Every summer the University of Sheffield in conjunction with the Further Maths Support Programme organises an enrichment event for year 10 students involving speakers from a variety of Universities & Higher Institutions. This year the event will be held at the Hicks building on Wednesday 20<sup>th</sup> June starting at 10 am and finishing at around 3.15 pm. Our key note presentation this year will be by Dr Paul Cook on the

#### **Mathematics of Juggling**

These interactive days are always enjoyable for the students and whilst further details will be announced shortly you can register for places by emailing James Cranch at [j.d.cranch@sheffield.ac.uk](mailto:j.d.cranch@sheffield.ac.uk)

### **Y9/10 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

## **Edexcel Network Meeting**

The Summer maths collaborative network covering Sheffield will be held at Longley Park Sixth Form College, Horninglow Road, Sheffield S5 6SG.

The network will be held on the 27th June from 2.30 - 4pm. There is no charge for attending.

### **Agenda**

- Summer paper analysis/final revision ideas
- Tier decision discussion
- Sharing good practice

To book a place follow the link below to Pearson's training website.

<http://qualifications.pearson.com/en/support/training-from-pearson-uk.html?stp1=9&stp1Name=GCSE&stp2=243&stp2Name=Mathematics#step1>

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