

## **SYMH Secondary Update**

### **January 2019**

*Happy New Year*

*With the last few work groups starting this half term (there is still time to book a place) and the China Showcase lessons almost full, believe it or not our attention is turning to preparations for maths hub activity in 2019-20.*

*If you would like the opportunity to engage in maths development in your locality next year or a particular focus that has not yet been addressed but you would like to see made available, please take a few minutes to complete our questionnaire.*

*Additionally we are very interested in why some schools choose NOT to engage with our activities despite being FREE professional development, so please encourage your colleagues in other schools and send them this link so we can try to cater for everyone.*

**[SYMH 201920 Questionnaire](#)**

*Cheers.*

*Pete*

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

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## China Exchange Showcase Lessons

We are delighted to welcome our Shanghai secondary visitors this January to be hosted by Hungerhill School, Doncaster, DN3 2JY

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

Wednesday 23<sup>rd</sup> January 11:30 – 3 pm

Thursday 24<sup>th</sup> January 8:00 – 11:30am

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

## Teaching Core Maths

This work group is appropriate for those teachers planning to start teaching Core Maths or who have recently begun teaching Core Maths. Participating teachers will develop their practice to effectively teach mathematical concepts and processes through contextualised problem solving and so embed the Core Maths culture within their own departments.

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

For further details of each session and to book a place please email

Andy Barker at [Abarker@ecgbert.sheffield.sch.uk](mailto:Abarker@ecgbert.sheffield.sch.uk)

Venue: Outwood Conference Centre, Doncaster, DN6 7EQ

24<sup>th</sup> January, 7<sup>th</sup> February, 28<sup>th</sup> February, 25<sup>th</sup> April

Sessions will run from 2:30 – 5:30 pm

## Teaching A level Maths

This work group is for experienced teachers and leaders of KS5 maths. It will address pedagogical challenges in the new A level and allow attendees to work collaboratively in order to address them.

West Yorkshire Maths Hub is running this work group in partnership with the Advanced Mathematics Support Programme. For more information, follow [this link](#)

## Maths Association (Feb 11<sup>th</sup>)

# Maths Association Branch Meeting *Sheffield Hallam University*

*Dear colleagues,*

*You are warmly invited to the next branch meeting of the Maths Association at Sheffield Hallam University. It will take place **on Monday, February 11th 4.45-6:15 pm** in the **Charles Street Building, Room 12.6.13 (Sixth floor, room 13)**.*

*This is an exciting opportunity to bring educators from around South Yorkshire together to share ideas and challenge thinking on how mathematics can transform lives. We have had more than 50 people attend the last two meetings and we hope we can exceed this number at the next meeting.*

*The focus of the meeting is the role of technology in mathematics and I'm delighted to welcome Pete Sides, South Yorkshire Maths Hub lead; Tim Jay Professor of Psychology of Education from Sheffield Hallam University and Helen Fulson, Chief Product Officer of Twinkl Ltd. The aim of the session is to discuss the merits of using technology in mathematics to improve learning, so it could be an opportunity for everyone to share ideas about how they've used technology in their lessons.*

*I look forward to welcoming you and get in touch if you have any questions at [l.ashmore@shu.ac.uk](mailto:l.ashmore@shu.ac.uk)*

*Many thanks and best wishes*

*Lisa Ashmore*

*Senior Lecturer in Early Years and Primary Mathematics  
Sheffield Hallam University*

Maths Inspiration Events

MATT PARKER & ROB EASTAWAY PRESENT:  
A FESTIVAL OF MATHS FOR SIXTH FORMERS



**BIRMINGHAM**  
NEW ALEXANDRA THEATRE  
TUE 29 JAN 2019 | 10.30AM - 4.00PM

**LONDON**  
CENTRAL LONDON THEATRE TBC  
TUE 5 FEB 2019 | 10.30AM - 4.00PM

▶ **FEATURING** ◀

 <p><b>MATT PARKER</b> STAND-UP MATHEMATICIAN</p>	 <p><b>ROB EASTAWAY</b> BEST-SELLING MATHS AUTHOR</p>	 <p><b>HANNAH FRY</b> TV STAR &amp; UCL MATHS LECTURER</p>	 <p><b>DAVID ACHESON</b> GUITAR-PLAYING MATHS AUTHOR</p>
	 <p><b>BEN SPARKS</b> MATHEMATICIAN AND MUSICIAN</p>	 <p><b>JAMES GRIME</b> INTERNET MATHS PHENOMENON</p>	 <p><b>PLUS MORE!</b></p>

For further details including prices see [MATHS-FEST.COM](http://MATHS-FEST.COM)

## **Edexcel Network Meeting**

*Dear Colleague*

*We are delighted to announce that our Spring 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 6th February from 2.30 - 4pm. There is no charge for attending.*

### **Agenda**

*Feedback from Edexcel on the November papers and results.*

*(Chris Seager on behalf of Pearson)*

*Mock exam discussion (GCSE) (All)*

*Setting date & agenda for next meeting (All)*

*We have new systems in place that mean that you must book your place via our website. If you would like to attend please ensure that you book a place via our training website at link below:*

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

*You can filter by location or month.*

*Click register, you do not need your Edexcel online account number to book your place, but if your exams officer is able to provide you with the number please include it when you make your booking.*

*If you have any difficulties please contact [mathsevents@pearson.com](mailto:mathsevents@pearson.com).*

*Maria Hoather*

## 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 14<sup>th</sup> and Saturday 15<sup>th</sup> June 2019.

For the latest information visit [www.hallamedfest.org.uk](http://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](mailto:admin@symathshub.org.uk)

#### Data Privacy

As part of our role in leading the South Yorkshire Maths Hub, Notre Dame collects and hold a certain amount of data about individuals involved in our work.

#### Engagement in work groups

The data includes name, role (with respect to hub work), school, email address, NCETM username and (in some cases) telephone number. The agreement between us and the Department of Education requires us to monitor and evaluate our work as a Maths Hub, and this is the legal basis for the data that we hold, on, for example, participation in the Work Groups that we coordinate. Such data is reported on a regular basis to the NCETM and shared with those individuals and organisations who are providing Maths Hub Leadership in our region (for example running work groups) to enable them to communicate with participants. In addition, we use this data to keep in touch with you on professional development opportunities and related matters.

This data will be retained for the duration of the activity of the South Yorkshire Maths Hub.

#### 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](mailto:admin@symathshub.org.uk) or [data@notredame-high.co.uk](mailto:data@notredame-high.co.uk)