

East Midlands East Maths Hub

DECEMBER 2017

News

With Christmas just around the corner it's time to reflect on what has been a busy and exciting term for the Maths Hub.

Mathematics education has been placed firmly in the spotlight with the announcement of extra government funding in the Chancellor Philip Hammond's budget speech, acknowledging the crucial role maths plays in preparing young people for future employment.

The additional funding is for the following:

- **To expand the Teaching for Mastery maths programme into a further 3,000 schools**
- **To reward schools and colleges who support their students to study maths by giving them £600 for every extra pupil who decides to take Maths or Further Maths A levels or Core Maths**
- **To nurture top mathematical talent by opening additional maths schools**
- **To test innovative approaches to improve GCSE Maths resit outcomes**

This announcement is a welcome one with some of the funding directly supporting maths hubs projects.

Last month saw the return leg of this year's England-China Exchange Programme, with Kerry Bateman from Sturton-by-Stow hosting our two visiting teachers, Yan and Vincent. Over 200 colleagues came along to observe Year 2 and Year 6 lessons. The pupils did a brilliant job, showing off their reasoning and deep thinking skills, and having the confidence to become 'little teachers' even with 50 extra adults in the room. Having the opportunity to see Teaching for Mastery in practice provided inspiration and insight for our primary colleagues.

Thanks for all of your support with maths hubs projects this term.
Wishing you a Merry Christmas and a Happy New Year.



Transforming Maths Together

About Us

At East Midlands East we share the vision of transforming maths education so that all students contribute to national, regional and their own prosperity through enjoyment and success in maths.

We are committed to developing outstanding practitioners – learning from the best of local, national and international practice – and believe that the most effective way to transform maths is through evidence-informed initiatives

Our Maths Hub is open to all educational establishments irrespective of phase or alliance. There is no charge to be a part of the hub and we'd encourage you to get in

Contact Details



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Opportunities

[Years 5—8 Continuity development workgroup—Multiplicative Reasoning](#)

A few spaces are available on this work group which will focus on deepening pupil's understanding of the multiplicative mathematics crucial to support progress. Fractions, ratio and proportion have been given a much greater focus in the recent KS2 and KS3 curriculums, a trend also reflected in the new GCSE exams. This Work Group model allows KS2 and KS3 teachers to work together, using specifically designed lessons and research-based professional development materials to focus on the most effective teaching and learning approaches in this area.

[Secondary Teaching for Mastery workgroups](#)

Led by our Secondary TfM Specialists, this workgroup will support participants in developing a shared understanding of teaching for mastery principles and provide an environment where new classroom and departmental practices, including lesson study, can be tried out, shared and developed.

[Local Leaders of Maths Education](#)

We are keen to begin to build up a network of Local Leaders in Maths Education, providing a vehicle for sharing experience and keeping people informed about maths hubs activities and opportunities. We know that we have a wealth of talent in the region and want to enable as many people as possible to be able to take the lead on maths hub projects, contributing also to their own personal development. If you are currently a PD lead, SLE or WGL and would be interested in this networking opportunity then please get in touch to find out more.

[Primary and Secondary Conferences—Book Now](#)

A joint Secondary Conference, hosted with East Midlands West will take place on **Tuesday 3rd July**. Our keynote speaker will be **Sean Harford, Ofsted's National Director, Education**.

Our Primary Conference will take place on **Friday 6th July** and we are delighted that **Debbie Morgan, Primary Director of the NCETM** will once again be our guest speaker at this event.

To book spaces at these events please use the buttons below, or contact Julie Naidu on j.naidu@minster.notts.sch.uk

Primary
Conference

Secondary
Conference

Y5 –8 Multiplicative
Reasoning

Local Leaders of
Maths Education

The following is a selection of Hub programmes that you can get involved in next term.

[Primary Networks](#)

[Lincoln](#) - 15th March 2018

[Bourne](#) - 27th February 2018

[Grantham](#) - 22nd March 2018

[Boston](#) - 7th March 2018

[Notts](#) - 9th February 2018

[Years 5—8 Multiplicative reasoning](#)

Session 1—18th January 2018

Sir William Robertson Academy

[Local Leaders in Maths Education Pan-Regional Conference](#)

Wednesday 7th March 2018 or

[Secondary Teaching for Mastery Lesson Study](#)

Monday 5th March 2018 pm

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