

Primary: Teaching for Mastery

What is Greater Depth?

OVERVIEW

This Work Group will enable teachers to work together to develop their understanding of how to facilitate activities and questions that provide opportunities for all children to work at greater depth than the expected standard, within a Teaching for Mastery context. Building on findings from the 2017-18 project, teachers will explore what it means to work deeply in mathematics; they will use existing tasks/questions and design their own, to ensure that pupils are not accelerated through the programmes of study but have a deep and sustainable knowledge of mathematics for their age.



WHO IS THIS FOR?

This Work Group is designed for schools that have previously engaged in Maths Hub Teaching for Mastery Work Groups or other activities and are beginning to make commitments to sustain this approach in their schools.

WHAT IS INVOLVED?

Participants will take part in three workshops, working with teachers from other schools in the Work Group to reflect on current practice, clarify understanding of what 'greater depth' looks like in maths lessons and design activities for working at greater depth.

Participants will be expected to complete gap tasks in their schools which are integrated with and supported by the work done in the workshops.

It is essential that teachers are able to attend all sessions and complete all gap tasks so they can contribute effectively to the group and ensure the best possible outcomes for the group.

INTENDED OUTCOMES

Teachers will:

- have an opportunity to reflect on how providing greater depth opportunities for all pupils differs from 'high ability provision'.
- be able to evaluate their own practice and make changes using the support and resources of the group.

It is envisaged that changes in ethos will allow teachers to make better provision for the needs of all learners in their classrooms and also exercise an influence over the practice of colleagues in their schools.

All pupils will have access to greater depth tasks and questions

THE WIDER CONTEXT

The Maths Hubs network, across England, works on national projects by running local collaborative Work Groups of teachers around national mathematics education priority areas. One such priority is to embed Teaching for Mastery across primary schools. Once this has begun to be established, a school may identify a need to make improvements to how teachers can provide opportunities for all children to work deeply and for some children at an even greater depth. The skill of writing and using such tasks is a vital aspect of Teaching for Mastery.

Work Groups use a common evaluation process, which collectively provides a body of evidence on the project's outcomes. Therefore, your participation in this Work Group will contribute to your own professional learning, and that of your school colleagues, as well as contributing to the improvement of maths education at a national level.

EXPECTATIONS OF PARTICIPANTS AND THEIR SETTINGS

- Participants will be expected to attend three Work Group days over the year
- Schools will be expected to release participating teachers for the three days set for the workshops and provide support to enable them to complete gap tasks at school in between workshops.
- Schools are expected to be open to evaluating their existing models and policies, and potentially making organisational and attitudinal changes.

FUNDING

The programme will be fully funded through the East Midlands East Maths Hub, however there will be a £15 per session fee for non-attendance to cover costs.

WHO IS LEADING THE WORKGROUP?

This workgroup will be run by:

Jason Barratt, Work Group Lead, Church Lane Primary & Nursery School

VENUE

The Minster School
Nottingham Road
Southwell
Notts NG25 0LG

DATES/TIMES

20th November 2018, 9.30am to 3.30pm
12th March 2019, 9.30am to 3.30pm
18th June 2019, 9.30am to 3.30pm

IF I'M INTERESTED, WHAT NEXT?

To reserve your place, please use the link below to our online booking system. For further information please contact Julie Naidu, Maths Hub Administrator, j.naidu@minster.notts.sch.uk tel: 01636 817 377.

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