

Intervention in a Mastery Context

Primary Work Group

Researching and Trialling Models of Intervention



OVERVIEW: Whole class teaching is becoming embedded across schools using a Teaching for Mastery approach. This Work Group, consisting of teachers from local schools, will consider different models of intervention in a mastery context to ensure that mathematics teaching has maximum impact for all children. The participants will use case studies and research to inform their practice and build on the work of last year's national project, contributing to an evidence base around which models work best. Schools will trial an intervention model of their choice and will document their observations to share with others.

WHO IS IT FOR?

Schools that have made a significant commitment to teaching for mastery in their curriculum planning are invited to nominate two teachers for the Work Group. It is recommended that schools have participated in a TRG Teaching for Mastery Work Group, but this is not essential. One of the teachers attending the Work Group should be in a middle or senior leadership role (ideally the Maths Lead), with experience and expertise in teaching for mastery.

WHAT IS INVOLVED?

Teachers in the Work Group will choose an intervention model to trial within their school. Over the course of the year, the Work Group will collaborate to critique, develop and evaluate their chosen model(s) to feed into the national project's conclusions regarding effective models for intervention.

INTENDED OUTCOMES

Teachers will develop their knowledge, using case studies and research to choose an intervention model within a teaching for mastery context, which they will trial in school. Through contribution to the national evaluation, findings from teachers' classroom-based research will form part of a national picture of best models for intervention. Schools will review the impact of their current practice and have the opportunity to explore other models to help fulfill the "expectation that the majority of pupils will move through the programmes of study at broadly the same pace" (National Curriculum for Mathematics, 2014). Swift and timely interventions will enable most pupils to 'keep-up', reducing the need for 'catch-up' interventions.

THE WIDER CONTEXT

The Maths Hub Network, across England, works on national projects by running local collaborative Work Groups of teachers around national maths education priority areas. One such priority is to embed maths teaching for mastery across primary schools. In adopting teaching for mastery, schools have embedded whole class teaching as a method of delivery. Intervention, allowing pupils to keep-up, rather than catch-up, is a fundamental component of successful whole-class teaching in a teaching for mastery context. Schools have individually been developing different ways of providing this and national projects in 2017/18 and 2018/19 have begun to collect evidence on models of intervention.

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

EXPECTATIONS OF PARTICIPANTS AND THEIR SCHOOLS

Schools will have adopted teaching for mastery and are expected to support and facilitate an agreed intervention model throughout the year. Participants will attend one workshop per team, and undertake in-school work to:

- learn about different models of intervention and related research/school experiences
- implement one model in their own school
- report back to the group and compare impacts with other schools.

Interventions in the school will be observed by the Work Group Lead during the year in the form of a school visit, as part of their supporting work.

WHO IS LEADING THE WORK GROUP

This Work Group will be run by Ruth Spencer, Specialist Leader in Education from Lowe's Wong Junior School. Ruth is an experienced teaching for mastery practitioner and ran this group last year

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.

VENUE

The Minster School
Nottingham Road
Southwell
Notts NG25 0LG

DATES/TIMES

Thursday 17th October 2019
Thursday 13th February 2020
Thursday 11th June 2020

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 Coordinator, j.naidu@minster.notts.sch.uk tel: 01636 817 377.

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