

Developing working partnership for SEND and mathematics

Work Group Information Sheet



Overview

Whole class teaching is becoming embedded across schools using a Teaching for Mastery approach. This Work Group will consider the nature of Teaching for Mastery pedagogy as it relates to learners with SEND.

Teachers and leaders will consider and trial practices that take into account SEND pupils requirements. Materials specific to needs will be developed and trialled to be shared across the hub region

Who is this for?

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

What is involved?

Teachers in the Work Group will complete a diagnostic interview with 3 case pupils to find out what they CAN DO and trial a range of strategies, activities and resources to develop mastery of counting. Over the course of the term, the Work Group will collaborate to critique, develop and evaluate the strategies trialled.

Intended Outcomes

Teachers will gain a better understanding of the nature of Teaching for Mastery pedagogy as it relates to learners with SEND and develop their knowledge of how to support pupils with SEND.

Schools will examine and evaluate their own school practice in relation to the children with SEND in their own setting. Materials specific to particular needs will be developed and trialled to be shared across the hub region

Learners will be able to access the curriculum and improve understanding and achievement alongside their peers.

Greater confidence and self-worth developed from achievement can be established in these vulnerable children.

The wider context

The Maths Hubs 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. Having a focus on supporting pupils with SEND within the mastery context will enable schools to use the pedagogy to ensure that all pupils master mathematics.

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 the focused strategies to engage pupils with SEND.

Participants will attend four workshops, and undertake in-school work to:

- Trial a diagnostic interview and establish small steps of learning
- Implement a range of strategies and resources in their school
- report back to the group and compare impacts with other schools.

Support for SEND pupils in the school may be observed by the Work Group Lead during the year, as part of their supporting work.

Funding

Who is leading the Work Group?

If you're interested, what next?