Maths Hubs Network Collaborative Projects 2019/20

# Primary Teaching for Mastery Embedding Work Group

Primary teaching for mastery focused issue

Work Group Information Sheet

NCP 19-10





### Overview

This Work Group is part of the continuing programme to embed the Teaching for Mastery approach.

The programme will focus on two key areas:

- To embed a Teaching for Mastery approach in each classroom across the whole school
- To secure a whole school approach to sustained change in mathematics

For Teaching for Mastery to become embedded in schools there is a need to provide continued support for head teachers, senior leadership teams and maths leads.

Through practice-based professional development activities, focussing on the development of whole-school organisational structures and systems, subject knowledge and a shared understanding of Teaching for Mastery, schools will embed a consistent approach to TfM in every classroom supported by change to structures within the school.

Working collaboratively in this Work Group, school leaders who have already begun to develop mathematics in their schools, will show a **commitment** to the Teaching for Mastery approach by taking on the responsibility for

#### Who is this for?

The participants are **all** primary schools who took part in the Teaching for Mastery Work Group School programme the previous year.

#### What is involved?

This is a nationally agreed model where each Work Group supports a group of 6/7 schools who have already established a working relationship as part of a Teaching for Mastery work group.

Each Work Group will complete a Work Group plan. Work Group plans will include a set of **essential professional activity sessions**, however, there will be some flexibility, so it meets the needs of the group of schools.

There will be activity at different levels within the work group. There will be opportunities for,

- classroom teachers to work collaboratively on deepening their understanding of Teaching for Mastery
- Work Group leads (maths leads) to work collaboratively in how they are supporting and developing classroom practitioners

school leaders to collaboratively identify challenges for embedding Teaching for Mastery across the school and to work together sharing solutions, to make changes to organisation and structures to ensure Teaching for Mastery approach can be embed across the whole school, and to enable a sharing of practice to allow for further developments.





## **Intended Outcomes**

- embed a Teaching for Mastery approach to teaching mathematics.
- Embed/develop the ability to plan effective mathematics lessons that reflect a TfM approach
- identify a clear programme to ensure that TfM approach is embedded in this and subsequent years
- make changes to organisation and structure to embed TfM approach in each classroom
- establish school policy that allows for continued professional development of subject knowledge now and beyond

Pupils will demonstrate a deeper understanding of aspects of the mathematics curriculum. This will be evidenced by their ability to explain through appropriate mathematical language and to use resources and images to justify their reasoning. They will be able to apply their understanding to a range of contexts.

## **Primary Teaching for Mastery Development Work Groups**

#### 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 the development of Teaching for Mastery in Primary Schools. For Teaching for Mastery to become embedded in schools there is a need to provide continued support for head teachers, senior leadership teams and maths leads.

Through practice-based professional development activities, focussing on the development of whole-school organisational structures and systems, subject knowledge and a shared understanding of Teaching for Mastery.

#### **Expectations of participants and their schools**

There is the expectation that participants will engage in research and reflective practice as part of their independent learning through the duration of this project. In addition to this there should be some specific gap tasks set to support development within the levels of activity described above.

Each Work Group plan will outline monitoring and evaluation at Hub, Work Group and school level.

At the end of the programme each school will complete a Participant Summary Report and Work Group Leads will complete a Work Group Lead Report.

#### **Funding**

This Work Group is free of charge.

Each WG will receive a small amount of funding to support the work carried out. This is funding is TBC.

#### Who is leading the Work Group?

Each Work Group will be led by a Work Group Lead from one of the participating schools who will be supported by the TfM Lead

#### If you're interested, what next?

If you have taken part in the Teaching for Mastery programme last year you will automatically be part of this Work Group. For further information, please contact:

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