

Secondary: Teaching for Mastery Development Work Groups

OUTLINE

This Work Group forms part of a national Teaching for Mastery Programme designed to support secondary mathematics departments to introduce and embed teaching for mastery approaches through both Specialist support and collaborative learning.

Two teachers from each of two schools will become 'Mastery Advocates' within their own departments and will form the Work Group. They will work closely with a Secondary Mastery Specialist to understand the principles and practices associated with teaching for mastery and will be encouraged and supported to work with teachers within their own departments to develop and refine these principles and practices.

Schools will receive £2000 funding towards the cost of releasing the Mastery Advocates to carry out development work.

DETAILS

WHAT IS INVOLVED?

This Work Group will provide support for Mastery Advocates to develop their own thinking and practice and to help them to begin to support development within their own maths department through:

- An introduction to the 5 big ideas of Mastery
- Bespoke support from a Secondary Mastery Specialist to create a personalised Action plan for the Advocates and their department
- An opportunity to meet (either FTF or online) Advocates from one other school to work collaboratively and share experiences.

WHO CAN APPLY?

- Secondary schools and maths departments that want to introduce and develop teaching for mastery can join the Work Group and should nominate two teachers as Mastery Advocates.
- All maths teachers, from RQTs to Heads of Department can be nominated as Mastery Advocates. One of the Mastery Advocates from each school should be an experienced teacher with substantial responsibility within the department and the authority to make change happen.
- It is crucial that they have the full support of the headteacher and that mechanisms are in place to enable development as outlined in the outcomes above.

COVID RECOVERY

The school year 2020/21 will be substantially affected by the impact of the coronavirus outbreak. The knock-on effects on school life and teachers' working lives can't be predicted with any certainty. So, all Maths Hubs work will be flexible and adapt to changing realities. There's likely to be more live online collaboration, often including use of video, for example. In addition, Work Group content will be adjusted to address schools' recovery from coronavirus-related disruption alongside work on the central maths subject matter of each project.

WHAT IS THE COST?

This Secondary TfM Development Work Group is fully funded through the East Midlands East Maths Hub so is free to participating schools.

HOW TO APPLY

 www.ememathshub.org

 enquiries@ememathshub.org

 01636 817 377

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ADDITIONAL INFORMATION

WHAT ARE THE EXPECTATIONS?

It is expected that the school enables release time for the two Advocates to attend all online or face to face sessions and allows the advocates to begin to work with departmental colleagues in school to embed practice.

INTENDED OUTCOMES

Mastery Advocates will:

- have a deep understanding of the principles and practices associated with Teaching for Mastery
- develop an understanding of the leadership skills required for them to effectively promote and develop teaching for mastery within their own departments
- explore and develop ways for incorporating teaching for mastery approaches into their own practice
- begin to lead the teachers in their department in developing mastery approaches

Pupils will:

- develop a deep, secure and connected understanding of the maths they are learning
- achieve both conceptual and procedural fluency at each stage of their learning

THE WIDER CONTEXT

A key part of the national Strategic goal for Secondary schools is to support teachers and leaders in secondary schools to establish teaching for mastery approaches. Departments need to be supported to have systems policies and ways of working that are compatible with teaching for mastery and allow for the collaborative professional development structures that are needed in order to develop and embed these approaches and sustain them in the long term.

SESSION DETAILS

Upon successful application schools will be allocated to a Secondary Mastery Specialist who will confirm further details