

Secondary Teaching for Mastery – Embedding Year Support

Maths Hubs Network Collaborative Projects 2020/21

NCP20-14



Programme Details

Outline

The Secondary Teaching for Mastery Embedding Year Support programme is available for those departments who have already participated in a Secondary Teaching for Mastery Development Work Group and are working to embed their work on teaching for mastery.

The Mastery Advocates (designated previously in the Development Work Group) will work closely with their assigned Mastery Specialist to help them embed teaching for mastery approaches across the whole department. The focus will be on constructing or refining a coherent development plan and supporting and leading the whole department in realising the aims of that development plan.

The school will also be part of a Secondary Teaching for Mastery Embedding and Sustaining Work Group with other schools.

What is involved?

A bespoke programme of support aimed at working with Advocates to draw up a coherent and long-term departmental action plan targeted on the needs of students and teachers and to work together in enacting the plan. There are three days of support for each school. Mastery Specialists will:

- Support Advocates to draw up and/or refine a departmental action plan based on the needs of teachers and students
- Support Advocates to enable them to run professional development sessions for their department colleagues related to the development plan
- Lead joint planning of lessons, sequences of lessons or units of work
- Help Advocates to support other departmental members as appropriate
- Work with Advocates to develop schemes of work and other departmental systems to enable a full teaching for mastery approach.

What is the cost?

The Teaching for Mastery – Embedding project is fully funded by the Maths Hubs Programme so is free to participating schools. Each participating school also receives a teacher release grant to enable participants to be released for face-to-face workshops.

Benefits

Participants and their schools will:

- Cultivate a deep understanding of the principles and pedagogies of mastery
- Understand the leadership and management skills required to promote and develop a teaching for mastery approach
- Understand how to develop a coherent and connected curriculum which promote teaching for mastery
- Produce a development plan and professional development programme for the department
- Develop support for the department through CPD and collaborative working practices.

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.



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Additional Information

The wider context

The NCETM and the Maths Hubs Programme aim to promote high quality, collaborative professional development for all teachers. This project forms part of an overall Teaching for Mastery Programme designed to develop secondary maths departments that are well-led, high-performing and provide high quality professional development through collaborative working. A key element of this is to support teachers and leaders in secondary schools to establish teaching for mastery approaches. It is vital not only that individual teachers develop teaching for mastery approaches, but also that a school's maths department has systems, policies and ways of working which are compatible with teaching for mastery and allow for the collaborative professional development structures needed in order to develop and embed these approaches and to sustain them.

Who can apply?

The programme is for maths departments in schools that have participated in a Secondary Teaching for Mastery Development Work Group in 2019/20.

Lead participants will ideally be the Mastery Advocates who participated in 2019/20 Secondary Teaching for Mastery Development Work Groups.

Expectations of participants and their schools

Schools must be able to commit to the full academic year's programme.

This involves three days of face-to-face support across the academic year, as well as classroom and school-based activity.

Schools at this stage of the Teaching for Mastery Programme who are eligible for bespoke specialist support must also join the Embedding and Sustaining Work Group (NCP 20-15).

How to apply

For further information or to express interest in the programme please contact laura.greener@churchillcc.org

