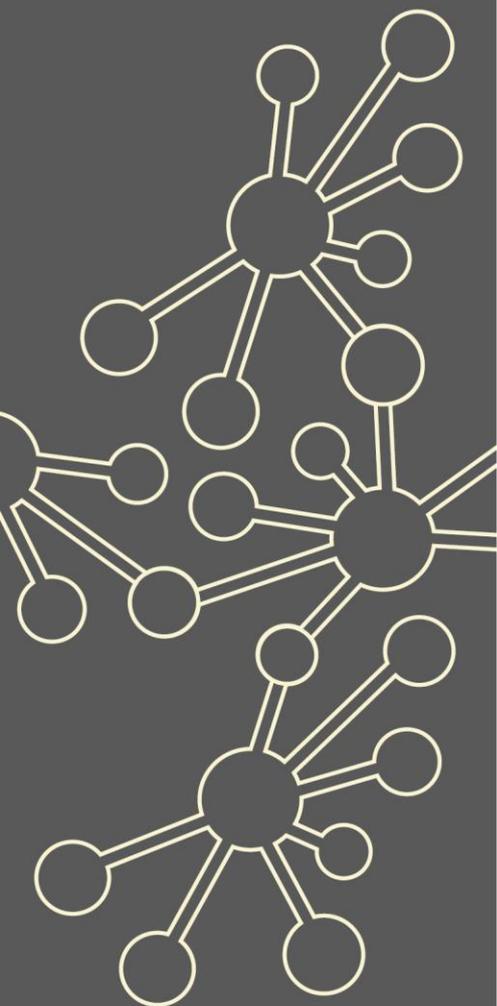


Secondary Subject Leadership

Mathematics

Maths Hubs Network
Collaborative Projects
2021/22

NCP21-15



Outline

This new project offers focused support to secondary heads of department/subject leaders, to enable them to better understand and implement teaching for mastery approaches across their department, and to develop in their role as leaders of both student learning and teacher professional development.

It provides an opportunity for participants to deepen their understanding of teaching for mastery approaches, of their wider roles, and of their capacity with their colleagues to transform secondary maths learning.

Details

What is involved?

Local Work Group design will follow a workshop – school-based task cycle, consisting of several workshops followed in each case by school-based tasks planned to take account of the specific contexts of the subject leaders. Participants will support each other through the sharing of strategies and practice within the context of a vibrant professional learning community.

Participants will have opportunities for: networking and input on current issues; exploration of materials to use with their department; development of collaborative approaches; ongoing development in their subject leadership role. It will be important for all Work Group participants to benefit from the expertise and experiences of the group of departments represented.

This programme will take place across the equivalent of four days.

Who can take part?

The project is for secondary heads of department/subject leaders, and is open to heads of department in schools already involved with Maths Hubs and to those who are not yet involved.

(Prospective HoDs/subject leaders are not eligible to participate.)

What are the benefits?

Participants will:

- ✓ promote and develop a shared vision for teaching and learning in maths
- ✓ ensure that schemes of work are well established and offer a coherent and connected curriculum
- ✓ develop a coherent and ambitious action plan focused on improving outcomes for students and the needs of teachers
- ✓ develop collaborative ways of working within the department to support ongoing developments
- ✓ lead and manage the department effectively, to promote and develop teaching for mastery approaches

What is the cost?

The Secondary Subject Leadership project is fully funded by the Maths Hubs Programme so is free to participating schools.

Covid-19 Recovery

Many positive lessons were learnt from online collaboration during Maths Hubs activity in 2020/21. These will be built upon in 2021/22.

As the impact of the pandemic hopefully recedes, the result for Maths Hubs work will be a blend of face-to-face activities and frequent online collaboration.



The wider context

A key aim of the NCETM and Maths Hubs is to develop successful secondary maths departments that are well led and that provide ongoing subject professional development through collaborative working both within and between departments.

To achieve this, it is vital not only that individual teachers develop teaching for mastery approaches, but also that the department as a whole has systems, policies and ways of working which are compatible with teaching for mastery and allow for the collaborative professional development structures which are needed in order to develop and embed these approaches and to sustain them in the long term.

Expectations of participants and their schools

Participants and their schools must be able to commit to the full academic year's programme. This is likely to involve some face-to-face activity alongside online collaboration. This project is expected to extend beyond the first year's Work Groups. In the second and subsequent years of engagement, participants are expected to continue their participation as part of a Maths Hub-led subject leadership community.

About the Hub

What is a Work Group?

Work Groups comprise of a group of schools who work on something together over the course of an academic year. Participating teachers will be guided by an experienced Work Group Lead, and will engage in intersessional tasks, trying things out in their classrooms, and feeding back to the group.

More information about the hub

At East Midlands East we are committed to supporting colleagues to become outstanding practitioners – learning from the best of local, national and international practice. We will work with colleagues to provide opportunities to engage with research, develop new practices and to share that development to make a positive impact on learners.

Work Group locations/dates

Dates and venue to be confirmed

Work Group Lead information

Emma Emery, Secondary Specialist for EME Maths Hub from The Brunts Academy
Louise Elder, Secondary Assistant Maths Hub Lead for EME Maths Hub and Assistant Principal at Archway Learning Trust

To register an interest in the programme please follow the link below:

[Expression of Interest Form](#)

If you have any queries contact enquiries@ememathshub.org

