



Maths Hub Work Group: Developing Core Maths Pedagogy

2nd February 2022

Overview

These programmes are no longer recruiting for 2021/2022. To register your interest for 2022/2023 please contact [your local Maths Hub](#).

Level 3 Maths Work Groups are extended professional development programmes, run in partnership by Maths Hubs and the AMSP. Each Work Group is an ongoing collaboration between teachers from local schools and colleges led by an expert in maths professional development.

Developing Core Maths Pedagogy Work Groups are for experienced and developing teachers of Core Maths who are in at least their second year of teaching Core Maths. The Work Group focusses on collaborative discussion, planning, trialling ideas between sessions and evaluation.

Primary focus for 21/22: Core Maths pedagogy to support Covid recovery

These Work Groups give teachers opportunities, through collaboration and experimentation, to develop improved teaching approaches that support the open-ended problem-solving skills Core Maths students need to develop, and to share these with departmental colleagues. Participant departments will support the role of Core Maths in promoting contextualised problem-solving and links to teaching in other subject areas.

Aims

- These Work Groups give participants opportunities, through collaboration and experimentation, to develop improved teaching approaches that support the open-ended problem-solving skills Core Maths students need to develop, and share these with departmental colleagues.
- Participant departments will support the role of Core Maths in promoting contextualised problem-solving and links to teaching in other subject areas.
- Students in participant schools and colleges will take and succeed at Core Maths in increasing numbers.

Who will benefit from attending?

This Work Group is for experienced and developing teachers of Core Maths who are in at least their second year of teaching Core Maths. These may be teachers in post-16 settings whose main subject is maths or whose main subject is not maths. Participants will be expected, where appropriate, to work with colleagues in their own department.

Content

Session	Date	Session times	Focus
1	02/02/2022	15:00 – 16:30	Fostering discussion in the Core Maths Classroom
2	02/03/2022	15:00 – 16:30	Developing contexts for problem solving
3	23/03/2022	15:00 – 16:30	Improving written communication and analysis
4	13/04/2022	10:00 – 12:30	Collaborative planning of individual school based task
5	04/05/2022	13:00 – 15:00	Evaluation and next steps

This is the final opportunity for 2021/2022 to join a Developing Core Maths Pedagogy Work Group - open to teachers who are not currently enrolled in a Core Maths Work Group.

Other Information

Schools/colleges must be able to commit to the full academic year's programme. This involves a total of three days of face-to-face (or equivalent) support across the academic year, as well as classroom and school-based activity. Participants must also be supported by their school/college leadership to explore outcomes from the project with other colleagues in their department.

Cost

State-funded schools, colleges and academies can participate in Work Groups for **free**.

Work Groups are hosted by
Key Facts



Event ref:	#9452
Audience:	Teachers
Curriculum focus:	Core Maths
Event format:	Network meeting
Region:	National
Start date:	Wed 2nd Feb 2022
Course times:	15:00 - 16:30
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9452>