

Specialist Knowledge for Teaching Mathematics in Primary



This project is designed to support primary teachers in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support pupils in maths in the classroom.

What is involved?

As a Work Group, this programme encourages participants to work collaboratively to deepen their subject knowledge and develop practice through the supportive learning community. Participants will be expected to use what they learn by carrying out action research in their own school and reflecting on its impact.

The programme is led by a current practising primary teacher with expertise as an NCETM accredited Professional Development Lead.

The programme is based on five core primary modules:

- Policy and impact on practice
- Number sense
- Additive reasoning
- Multiplicative reasoning
- Fractions.

These core modules are each designed to be delivered over three hours. This programme will take place across the equivalent of four days.

What are the benefits?

Participants will:

- ✓ Enhance their maths subject knowledge with an emphasis on the key structures in each mathematical area covered.
- ✓ Understand the key elements that form number sense, forms of addition and subtraction, forms of multiplication and division, and forms of fractions, including precise language, structures and representations.
- ✓ Review their practice as a result of the sessions and make specific adaptations to impact on pupil outcomes.

Who can take part?

This programme is designed for teachers who would like to further develop their specialist knowledge for teaching maths. It will be particularly relevant for teachers that have moved phases or teachers that have not received maths-specific training.

More questions?

Our Deputy hub lead Lindsey Hassan will be more than happy to discuss this with you, or answer any questions that you may have. Please get in touch to arrange a meeting: greatnorthmathshub@gmail.com

How do I register?



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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 our work will be a blend of face-to-face activities and frequent online collaboration.

