



Specialist Knowledge for teaching Mathematics Secondary Non-Specialists

What is involved?

The programme is aligned to the NCETM teaching for mastery pedagogy and is based on six key themes. Participants will explore these themes, supported by an experienced secondary practitioner.

Themes

Structure of the number system

Operating on number

Multiplicative reasoning

Sequences and graphs

Statistics and probability

Geometry

Who can take part?

- This programme is designed for state-funded secondary schools in England.
- This programme is designed to support non-specialist teachers teaching maths in a secondary school in developing specialist knowledge for teaching mathematics.

"A non-specialist teacher of mathematics is a teacher in a state-funded school or college that is currently teaching some mathematics or has commitment from a headteacher/executive head to teach some mathematics within the next year, who has not undertaken Initial Teacher Training (ITT) in mathematics."

What approach is used? The programme offers participants:

- Six days, or the equivalent, of face-to-face or online expert input, plus further local support.
- The opportunity to part of a vibrant and supportive online community.
- Access to high quality resources.



Working with
NCETM

NATIONAL CENTRE FOR EXCELLENCE
IN THE TEACHING OF MATHEMATICS



Benefits

Building positive attitudes towards maths



Equipping you with strategies to support students



Improving maths subject knowledge



Improving pedagogical knowledge



Networking and training opportunities



What time commitments are there? The programme will be delivered across the equivalent of six days.

How much will it cost us? There is no charge from the Maths Hubs for participation in the programme. (It's free!)

What do participants think?

- 'This programme has deepened my understanding of the representations and given me new strategies that I can use with my students in the classroom' - Emily
- 'It's helping me build confidence, in particular with using correct vocabulary and learning different ways of delivering certain topics' - Carl

Where can I find out more information?

- **NCETM** - <https://www.ncetm.org.uk/>
- **NNW Maths Hub** - <https://nnwmathshub.org.uk/>
- **Email us** - nnwcoordinator@queenkatherine.org
- **Phone us** - 01539 743900



How do I apply? Click on the QR code or click on the link here: <https://forms.office.com/r/2LhFJbGC5B>

