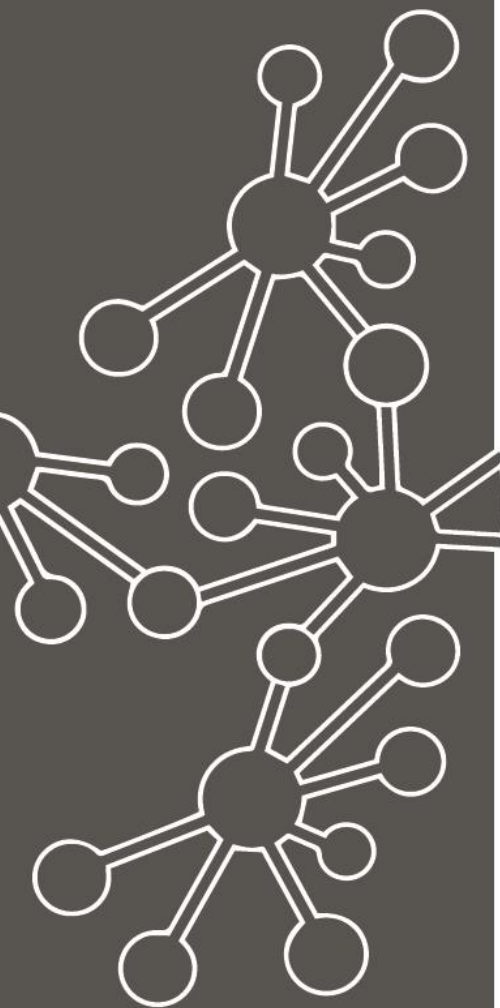


# Specialist Knowledge for Teaching Mathematics – Secondary Non-specialist Teachers

Maths Hubs Network  
Collaborative Projects  
2021/22



## Outline

This project is designed to support non-specialist teachers teaching maths in a secondary school in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support students in maths in the classroom.

## Information

### What is involved?

The programme is aligned to the NCETM teaching for mastery pedagogy and is based on six key themes:

- Structure of the number system
- Operating on number
- Multiplicative reasoning
- Sequences and graphs
- Statistics and probability
- Geometry

Participants will explore these themes, supported by an experienced secondary practitioner.

### Who can take part?

This programme is for non-specialist teachers of maths in state-funded schools who fit the following definition:

*A non-specialist teacher of mathematics is 'a teacher that is currently teaching some mathematics who has not undertaken initial teacher training (ITT) in mathematics'.*

If there is sufficient space in the cohort, other teachers of maths who do not fit this definition but would benefit from this support may also participate.

### Dates and location

The Work Group will be run across 6 days.  
Session times are 10.30am – 3.30pm

#### Dates:

Day 1 - Thursday 25th November 2021  
Day 2 - Thursday 13th January 2022  
Day 3 - Monday 7th February 2022  
Day 4 - Thursday 17th March 2022  
Day 5 - Thursday 21st April 2022  
Day 6 - Monday 16th May 2022

#### Location

Day 1	Saint Cecilia's School, Sutherland Grove, London SW18 5JR
Day 2	Online
Day 3	Online
Day 4	Online
Day 5	Online
Day 6	Saint Cecilia's School, Sutherland Grove, London SW18 5JR

### What are the benefits?

Participants will:

- ✓ explore and increase their use of a range of pedagogic approaches consistent with teaching for mastery
- ✓ increase their confidence in planning for progression in maths
- ✓ improve their subject and curriculum knowledge of secondary maths with a particular emphasis on mathematical structures in key areas.

### What is the cost?

The SKTM – Secondary Non-specialists project is fully funded by the Maths Hubs Programme so is free to state-funded participating schools.

### How to Apply

Please complete the London South West Maths Hub [online booking form](#) to secure a place in the Work Group.

If you require any more information please contact us by email to discuss your application.

[admin@london southwest mathshub.co.uk](mailto:admin@london southwest mathshub.co.uk)

## Covid-19 Recovery

Many positive lessons were learnt from online collaboration during Maths Hub 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 may be a blend of face-to-face activities and frequent online collaboration.