

# Specialist Knowledge for Teaching Maths (SKTM)

## Secondary Teaching Assistant and Non-specialist Mathematics Programme

# Maths Hubs Network

## Collaborative Projects 2020/21

### NCP 20-25



### DATES

Session	Date
1	11 February 2021
2	25 February 2021
3	25 March 2021
4	06 May 2021
5	17 June 2021

All sessions have been designed to take place online allowing greater flexibility for staff with no travel commitments.

Times  
1.15pm – 3.15pm

### HOW TO APPLY

Please complete the [online booking form](#)

Contact us if you would like more information.  
[admin@london southwestmathshub.co.uk](mailto:admin@london southwestmathshub.co.uk)

Information for our Work Groups and events in 2020-21 can be found on our website  
[www.london southwestmathshub.co.uk](http://www.london southwestmathshub.co.uk)

### OVERVIEW

This programme has been designed to support secondary teaching assistants and non-specialist teachers in developing their mathematical subject knowledge and pedagogy so that they understand how children grasp and retain mathematical concepts. Giving participants a secure understanding of how children learn, will enhance levels of confidence and allow them to better support and teach pupils in the classroom.

The programme is based on the four core modules:

- Number sense
- Additive reasoning
- Multiplicative reasoning
- Fractions.

#### Who can apply?

Teaching Assistants and non-specialists in Kingston, Merton, Richmond, Sutton and Wandsworth who would like to enhance their specialist knowledge for teaching or supporting mathematics in the classroom. (Maximum of 2 staff per school).

This may be particularly relevant for TAs who have not, recently, received maths-specific training.

### BENEFITS

#### Participant feedback

*'I would recommend this to all Secondary school TAs and teachers working with lower level students or involved with SEN intervention'.*

#### Participants and their schools 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.

#### Covid Recovery

Maths Hubs activity will be flexible and adapt to changing realities. All workshop sessions are online, with online collaboration opportunities in between sessions.

#### What is the cost?

The SKTM – Secondary Teaching Assistant programme is **fully funded** by the Maths Hubs Programme so is **free** to participating schools.

