

# Specialist Knowledge for Teaching Mathematics (SKTM)

Secondary Teaching Assistants

Develop mathematical subject knowledge and pedagogy

### What is involved?

This programme is designed to improve the subject knowledge and pedagogical knowledge of all TAs supporting the learning of secondary maths.

Participants will focus on using precise mathematical language, representations, and reasoning within the topics: addition and subtraction; multiplication and division; ratio; and fractions. They will also carry out follow-up tasks in school to enable practice transfer to the classroom. The programme will take place over the equivalent of four days; participants must attend all sessions.

# Who can take part?

This is for teaching assistants who work predominantly with students in the KS3 maths classroom or who lead intervention sessions with groups of students. Participants' schools should already be engaged with a Teaching for Mastery Work Group, and this programme will complement this provision.



## Find out more

Search **SKTM** secondary teaching assistants online or contact your local Maths Hub:

Find out more: www.nnwmathshub.org.uk

# **Benefits**

- Your students will demonstrate a positive attitude towards the learning of maths
- You will use appropriate mathematical language and representations with confidence
- You will develop your understanding of how to adapt resources to meet students' needs
- You will develop an understanding of how algebra relates to the generalisation of number

The **programme** is fully funded by the Maths Hubs Programme, so is **free** to participating schools.





