

# Teaching Assistant Subject Knowledge Enhancement (SKE)

(Secondary)

## Information Sheet

NCP18-21



## Overview

There is more to subject knowledge than being able to do the maths yourself. The Teaching Assistant SKE project is designed to develop teaching assistants' subject knowledge in maths so they can support children's learning in the classroom and in small intervention groups.

Work Groups will explore maths in depth, making connections between topics and concepts. Participants will also work collaboratively, led by a local leader of maths education to develop deep and secure subject knowledge and appropriate pedagogy so they are well-equipped to support pupils.

### Who is this for?

Secondary school TAs, this could include a TA or HLTA who is currently working specifically with the Maths department in their school or who is new to this role. It could also include general TAs who support Maths lessons or interventions on a smaller scale and would benefit from a deeper understanding of maths subject knowledge and pedagogy.

### What is involved?

- 4 half days of workshops with other practitioners on the programme
- Independent study and setting-based work including gap tasks and evaluation
- Online discussion as part of a professional community
- Support and mentoring from Work Group Lead

## Intended Outcomes

As a result of this project, participants' skills and confidence in the maths classroom will be increased. TAs will develop knowledge of the pedagogy of maths teaching and how to support pupils effectively by use of questioning and better understanding of common misconceptions. The topics in focus will be on Place Value, Addition and Subtraction, Multiplication & Division and Fractions.

Those involved will get better at working within classes and with small groups of pupils; they will gain knowledge of practical ways to apply the skills and understanding developed during the programme, in order to provide consistent maths support to pupils.

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## The wider context

Collectively, the network of Maths Hubs across England work on projects around national maths education priority areas. One of those priorities requires Maths Hubs to work in the areas of teacher training and improving subject knowledge of all adults in maths classrooms. Each Maths Hub participating in a national project runs a local Work Group, where teachers come together over a period of time to work on areas defined by the project. All Work Groups are subject to a common evaluation process, which collectively provides a body of evidence on the project's outcomes. So, your participation in this Work Group will contribute to your own professional learning, and that of your school colleagues, as well as making a contribution to the improvement of maths education at a national level.

## Expectations of participants and their settings

Participants are expected to be working in a classroom environment and/or involved with individual or small group support and intervention. All participants are expected to attend all the sessions and complete gap tasks in their schools between the sessions. They will also be asked to keep a learning log for their own use and contribute to the national evaluation process, probably through a short online survey after the Work Group has finished.

## Dates, Times and Venues

23<sup>rd</sup> January 2019 12.30pm – 3.30pm

5<sup>th</sup> March 2019 12.30pm – 3.30pm

2<sup>nd</sup> May 2019 12.30pm – 3.30pm

24<sup>th</sup> June 2019 12.30pm – 4pm

All sessions take place at The Village Hotel Newcastle, NE27 0BY

## Funding

There is no cost to attend the Teaching Assistant Subject Knowledge Enhancement workshop.

## If you're interested, what next?

To book your place on the Primary Teaching Assistant Subject Knowledge please click [here](#)

Alternatively, you can copy and paste the link below.

<https://secondarytaske.eventbrite.co.uk>

For any questions surrounding this workgroup please contact [helen.shaw@ntlp.org.uk](mailto:helen.shaw@ntlp.org.uk)