# Developing SEND pupil's understanding of mathematics - a cross-phase project



#### **OVERVIEW:**

As the Teaching for Mastery approach to mathematics becomes more embedded in primary and secondary schools across the East Midlands East Maths Hub region, colleagues in both special and mainstream schools require a consistent understanding of how to best support pupils with SEND with their mathematical understanding. This Work Group aims to bring colleagues together from across all phases to work collaboratively to develop and share strategies to support this important group of pupils.

## WHO IS IT FOR?

The Work Group is intended for colleagues from both special and mainstream schools and will be cross phase in it's approach.

## **INTENDED OUTCOMES**

## Participants will:

- Identifying the barriers to learning for children with SEND
- Better understand the difficulties SEND pupils face within mathematics (including language, engagement, retention of skills).
- Have a greater understanding of particular strategies that support SEND students with mathematics
- Understand how the use of CPA can help students communicate and consolidate their understanding (including planning and delivery)
- Understand how to design lessons to meet the needs of all learners
- Work within their school setting to consider how what they learn can develop across the school
- Develop behaviour support strategies to support pupil engagement
- Understand how language fits into the teaching and learning of mathematics, particularly for pupils with SLC needs (including receptive and expressive language)

## **EXPECTATIONS OF PARTICIPANTS AND THEIR SCHOOLS**

Work Group participants will attend six half day face-to-face sessions led by the Work Group Lead, and will work within their own schools to complete gap tasks.

All Work Group participants will be required to reflect on and evaluate their gap tasks, and report on the impact of the Work Group on their school and pupils.



# WHO IS LEADING THE WORK GROUPS

This Work Group will be run by Leanne Firth , Lincolnshire Wolds Federation. Leanne is an experienced SEND teacher and Maths Lead.

## **FUNDING**

The programme will be fully funded through the East Midlands East Maths Hub, however there will be a £15 per session fee for non-attendance to cover costs.

## **VENUE**

The first session (9th October am will be held at:
St Lawrence School
Bowl Alley Lane
Horncastle
LN9 5EJ

Further venues to be agreed.

## **DATES/TIMES**

Wednesday 9th October (am) (9.30am to 12.30pm)

Wednesday 4th December (pm)
Wednesday 5th February (pm)
Wednesday 25th March (pm)
Wednesday 13th May (pm)
Wednesday 24th June (pm)
Afternoon sessions are from 1 pm - 4 pm

## IF I'M INTERESTED, WHAT NEXT?

To reserve your place, please use the link below to our online booking system. For further information, please contact Julie Naidu, Maths Hub Coordinator, enquiries@ememathshub.org, tel: 01636 817 377.

**BOOK NOW** 

