

Improving KS2-3 Maths

Meols Cop Research School in collaboration with Halton are delighted to offer Primary and Secondary practitioners a programme aimed at sharing and disseminating the 'best bets' of evidence and research around KS2-3 Maths teaching. This cross-phase programme brings schools together to explore practical, evidence-informed approaches for improving mathematics in the Key Stage Two and Key Stage Three. Engaging with the best available evidence, practitioners and leaders will develop and implement a bespoke mathematics improvement plan for their setting so that all children can flourish.

The programme focuses on the five evidence-informed recommendation from the EEF's 'Improving Maths at KS2 and KS3 s' guidance report, published in January 2017.

Twilight Launch

Webinar- 1st March, 3:30-5:00pm

Exploring the evidence basis - an overview of the KS2/3 /guidance report and alignment with national curriculum and exam requirements. School audit of maths teaching.

Day 1 - Pitch and Progression

Day 2: Manipulatives and Representations

Day 3: Problem Solving

Full Day Programme 29th March, 9:30-3:30pm

Translating evidence to the Classroom 1

- Developing understanding of effective teaching
- Fluency and skills identified to support learners focusing on working memory
- Pitch and progression
- Example problem pairs
- Using misconceptions to support learning – Diagnostic questions

Led by Jennifer Filson and Georgia Pilkington, Meols Cop Research School

Full Day Programme 10th May, 9:30-3:30pm

Translating evidence to the Classroom 2

- Using manipulatives and representations
- Looking at bar models, number lines, algebra tiles, Cuisenaire rods, multilink
- CPAL training
- Making connections across aspects of mathematics

Led by Jennifer Filson and Georgia Pilkington, Meols Cop Research School

Full Day Programme 28th June, 9:30-3:30pm

Translating evidence to the Classroom 3

- Supporting pupils to become effective problem solvers
- planning for different types of problem
- Problem solving strategies
- Maths and metacognition
- assessment and effective strategies to support learners and teachers.
- Feedback – efficiency and purpose

Led by Jennifer Filson and Georgia Pilkington, Meols Cop Research School

Follow Up Sessions

1/2 Day Follow Up Support

Individual support for priority schools (Primary & Secondary) by RS Maths specialists

All programmes are free to Halton Primary and Secondary schools.

Dates - Spring/Summer 2023, Venue TBC

For further details please contact: thornton-g@meolscop.co.uk or

[SIGN UP HERE](#)