



LLF TSA with The Humber Teaching School & North Lincolnshire Council in association with the Yorkshire & Humber Maths Hub present a specialist programme for TEACHERS

Teaching & Leading Primary Mastery Mathematics

For:

Maths Leaders & Senior Leaders

Programme: 4 Full Days

Tuesday 27 February 2018

Wednesday 22 March 2018

Thursday 24 May 2018

Friday 22 June 2018

Times: 9.15 am to 3.30 pm

Event Reference: LLF.18.PMM

Event Fee: £320 per person

Group discounts available on request

Venue: LDC, Scunthorpe

Bespoke delivery of key elements of this programme as well as targeted Professional Support for Teachers and Teaching Assistants in your own school is available on request and by negotiation. Please contact the TSA office to discuss your requirements.

Apply to:

LLF TSA Events Office

St Hugh's National Teaching School
Bushfield Road
Scunthorpe
North Lincolnshire
DN16 1NB

Phone:

01724 842960

Fax:

01724 747249

E-mail:

LLFevents@northlincs.gov.uk

Designed by experienced and successful primary maths specialists, this highly effective programme is designed to give maths subject leaders the capacity and capability to implement the new maths curriculum across the primary phase leading towards mastery based learning and deep thinking.

The programme is designed to:

- Provide a fundamental understanding of the key concepts and aims of the new curriculum
- Develop knowledge of how to teach the integration of factual and procedural fluency with conceptual understanding
- Encourage the use of manipulatives to develop CPA with the four rules in order to develop arithmetical proficiency
- Introduce practical approaches to the teaching of fractions
- Use of the Bar Model approach for problem solving
- Ways to develop mastery based whole class teaching and deep learning

This programme consists of **four** full days' training as well as the opportunity to undertake school visits during the programme. The final session will conclude with a short showcase session exploring the impact of the programme in the delegates' schools.

Session 1: Introduction: Singapore Approach to Teaching Mastery Mathematics

Session 2: Practical Approaches to Teaching Number: Manipulatives, Bar Modelling & Problem Solving: Addition & Subtraction

Session 3: Practical Approaches to Teaching Number: Manipulatives, Bar Modelling & Problem Solving: Multiplication & Division

Session 4: Practical Approaches to Teaching Fractions and Deeper Conceptual Understanding Leading to Mastery

More information overleaf



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Organisation & Delivery

The updated programme of **Teaching & Leading Primary Mastery Mathematics** has been designed to take place over four face-to-face sessions. In 2018, we will be offering one programme alongside the additional option of targeted support for subject leaders, teachers and teaching assistants. Delegates will need to commit to the full programme. They will undertake training over four full day sessions to develop their skills and approaches. Each delegate will be invited to showcase an informal reflection of the impact within their school at the end of the programme.

Programme Resources

Delegates will receive all course note handouts and training materials derived from the work of the National Centre of Excellence for the Teaching of Maths (NCETM) and the Yorkshire & Humber Maths Hub.

Programme Leaders: Carron Pitois, Laurie Teasdale or Sarah Williams

Teaching & Leading Primary Mastery Mathematics will be led and facilitated by one or more of the following experienced and talented teachers, who are also nationally recognised Specialist Leaders of Education. They are:

Carron Pitois is a Assistant Headteacher at Gunness & Burringham Primary School; she has been teaching for the past 17 years. She has specialist knowledge in the leadership of CPD, ICT, Maths, Phonics, ITT & NQT development. **Laurie Teasdale** is Deputy Headteacher of Goxhill and East Halton Schools Federation, where she has been teaching for the past 7 years. She has specialist knowledge in the leadership of Curriculum, Maths and SEN. **Sarah Williams** is Acting Headteacher at Oakfield Primary School, where she has been teaching for the last 8 years. She has specialist knowledge and experience in leading teaching and learning across Key Stages 1 and 2 including transition into Key Stage 3. She has experience of using a variety of coaching models and mentoring techniques in NQT and ITT development.

www.leadinglearningforward.org.uk