



LLF TSA with 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

EITHER Programme 1: 4 Full Days

Tuesday 4 October 2016

Wednesday 9 November 2016

Thursday 19 January 2017

Friday 10 February 2017

Times: 9.15 am to 3.30 pm

OR Programme 2: 4 Full Days

Wednesday 1 March 2017

Tuesday 4 April 2017

Thursday 18 May 2017

Friday 23 June 2017

Times: 9.15 am to 3.30 pm

Event Reference: LLF.16.PMM

Event Fee: £350 per person

Group discounts may be available

Venue: LDC, Scunthorpe

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 2016-17, we will be offering two programme start dates. 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 & Sarah Williams

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

Carron Pitois is a Lead Practitioner at St Peter & St Paul Primary School; she has been teaching for the past 16 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 6 years. She has specialist knowledge in the leadership of Curriculum, Maths and SEN.

Sarah Williams is Assistant Headteacher at Oakfield Primary School, where she has been teaching for the last 7 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