



The East Midlands East Maths Hub
invites you to their

PRIMARY MATHS CONFERENCE

Please join us on

Friday 21st June 2019
9.30am to 3.15pm

Bishop Grosseteste University
Longdales Road
Lincoln, LN1 3DY



BISHOP
GROSSETESTE
UNIVERSITY



Cost: £20 per person

Lunch and refreshments are included for all delegates

Please see agenda, information regarding keynote speaker and
workshop choices overleaf.



PRIMARY MATHS CONFERENCE

AGENDA

09:30 - 10:00	Welcome and Registration	
10:00 - 10:15	Introduction and overview of the Conference	Jayne Ireland - EME Maths Hub
10:15 - 10:45	Keynote Speaker: Building reasoning in day-to-day maths lessons	Gareth Metcalf - 'I See Maths'
10:45 - 11:30	Workshop - Sessions 1 <ul style="list-style-type: none">• Metacognition and maths outcomes in Early Years• How to Support Mastery in Mixed Aged Classrooms• Mastery Readiness• TA Subject Knowledge Enhancement• Using Bar Modelling as a key representation• SEND: Supporting Learners with maths using researched based interventions and good practice	Jayne Carter Kylie Daly Jayne Leggott Kerry Bateman Sarah Charlton Hannah Petch
11:30 - 11:40	Refreshments and comfort break	
11:40 - 12:30	Workshop - Sessions 2 <ul style="list-style-type: none">• Metacognition and maths outcomes in Early Years• How to Support Mastery in Mixed Aged Classrooms• Mastery Readiness• TA Subject Knowledge Enhancement• Using Bar Modelling as a key representation• SEND: Supporting Learners with maths using researched based interventions and good practice	Jayne Carter Kylie Daly Jayne Leggott Kerry Bateman Sarah Charlton Hannah Petch
12:30 - 13:15	Lunch - Marketplace	
13:15 - 14:00	Workshop for All Teaching Problem-Solving Skills: breaking down the problem-solving process to build understanding	Gareth Metcalf - 'I See Maths'
14:00 - 14:45	Workshop - Sessions 3 <ul style="list-style-type: none">• Metacognition and maths outcomes in Early Years• How to Support Mastery in Mixed Aged Classrooms• Mastery Readiness• TA Subject Knowledge Enhancement• Using Bar Modelling as a key representation• SEND: Supporting Learners with maths using researched based interventions and good practice	Jayne Carter Kylie Daly Jayne Leggott Kerry Bateman Sarah Charlton Hannah Petch
14:45 - 15:15	Future Opportunities and Reflections	Jayne Ireland - EME Maths Hub Sarah Charlton

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SPEAKERS & WORKSHOPS

Keynote Speaker and Workshop - Gareth Metcalfe, 'I See Maths'

We are delighted to welcome Gareth to our Primary Conference this year.

Gareth has been teaching since 2004 and is an experienced Assistant Headteacher. He currently works in a range of schools, teaching classes from Nursery to Year 6 and supporting the implementation of a mastery curriculum. Gareth loves the challenge of teaching! Gareth is an NCETM CPD Standard holder for in-school support and mathematics training.



Gareth will be delivering a keynote speech with a focus on how we can effectively build reasoning into our day-to day mathematics lessons.

Gareth will also lead a workshop looking at how we can break down the problem-solving process within lessons to build pupil's understanding of mathematical concepts.

Further Workshops

Metacognition and Maths Outcomes in Early Years

Jayne Carter is an Independent Educational Consultant & the Director of Ignite Education. Jayne has worked closely with the Maths Hub leading & co-leading many Early Years workgroups.

In this workshop, Jayne will explore how we can develop pupils higher order thinking strategies to support their mathematical understanding. She will look at how teachers can promote & develop metacognitive talk in the classroom and explicitly teach pupils how to organise and manage their learning. Jayne will also share the research undertaken and outcomes from this years workgroup which had a focus on pattern.

How to Support Mastery in Mixed Aged Classrooms

Kylie Daly is a teacher at Carlton Junior Academy. She has been involved with the Maths Hub for a number of years, with her school being part of a TfM workgroup. Kylie has experience of working in a mixed age environment and this year has been leading two groups of schools investigating how teaching for mastery strategies can be adapted to suit classes with pupil's from different year groups, both at KS1 and KS2.

In this workshop Kylie will share some of the resources and strategies which have been trialled by workgroup participants this year.



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SPEAKERS & WORKSHOPS

Mastery Readiness

Jayne Leggott is an Assistant Principal at Mansfield Primary Academy. Jayne is an experienced Primary Mastery Specialist who has used her in-depth knowledge of mastery to launch this key national project with the East Midlands region.

Jayne will explore the unique features of this bespoke programme and share case studies from this year's workgroup. If you feel your school is not quite ready to commit to the fully funded teaching for mastery workgroup and would benefit from a programme that is more tailored to your school's particular needs, then this workshop will provide you with important information.

Teaching Assistant Subject Knowledge Enhancement

Kerry Bateman teaches at Sturton by Stow Primary School and is a fully qualified TfM Specialist, leading both fully funded Teacher Research groups and Sustaining Teaching for Mastery workgroups. This year Kerry has been leading this subject knowledge enhancement course targeted specifically at Teaching Assistants.

The workshop will explore aspects of the programme and Kerry will share case studies from this year's workgroup participants.

Using Bar Modelling as a Key Representation

Sarah Charlton is an Assistant Head Teacher at St Faith & St Martin C of E Junior School in Lincoln and also one of our Primary Teaching for Mastery Leads, responsible for the coordination and support of our Teaching for Mastery Workgroup Programme.

Sarah has delivered extremely popular Bar Modelling sessions for the last few years. During this workshop Sarah will explore how bar models can be used as a key representation to support pupil's understanding of concepts.

SEND - Supporting Learners with Maths using Researched Based Interventions & Good Practice

Hannah Petch is the Maths Lead at Monks Abbey Primary School.

The workshop will look at ways of supporting learners with maths including researched based interventions and examples of good practice in other schools.