

Innovation Work Group

Developing a positive maths identity in the Early Years



There is an increased awareness within current academic research which discusses the importance of developing a positive mind-set for learning; particularly how this can affect children's ongoing mathematical journey.

Establishing this positive and engaged mindset in the early years has shown that when children have the appropriate characteristics and attitudes to be able to participate fully in the mathematical subject content which is being taught, outcomes and mathematical achievements are increased and embedded.

This Work Group will explore the research behind the development of a positive mathematical mindset, reflect and discuss current practice within schools and plan at a strategic and operational level. School specific improvement plans will be developed with bespoke support being offered from the group lead. It is anticipated that support for parents and families will also form part of this workgroup with ideas/framework being discussed.

WHO IS IT FOR?

This work group is aimed at EYFS teachers and/or maths leads.

WHAT IS INVOLVED?

- 6 half day work group sessions
- School visit
- Gap tasks

INTENDED OUTCOMES

- Awareness of key research & development of own analytical skills.
- Implementation of an action research cycle to improve teaching & learning of Early Years maths in their own schools.
- Research into practice is discussed, analysed & embedded into whole school policy with a focus on understanding conditions behind a negative maths identity, possible solutions matched to whole school ethos & structured monitoring process led by dedicated lead within the school.
- Greater understanding by teachers of the importance of maths identity in improving mathematical outcomes.
- Development of an effective support plan for parents & families.
- Improved outcomes for identified group of children in an aspect of maths (agreed with individual schools).

EXPECTATIONS OF PARTICIPANTS AND THEIR SCHOOLS

Participants will be expected to attend ALL work group face to face sessions and complete gap tasks, bringing their reflections back to the groups to share with others.

WHO IS LEADING THE WORK GROUP

The Work Groups will be run by:

Jayne Carter, Early Years Consultant - Ignite Education Ltd

NOTTINGHAMSHIRE VENUE

The Minster School
Nottingham Road
Southwell
Notts NG25 0LG

DATES/TIMES

Thursday 26th September 2019, 9.00am - 12.00pm
Wednesday 13th November 2019, 9.00am - 12.00pm
Friday 17th January 2020, 9.00am - 12.00pm
Friday 6th March 2020, 9.00am - 12.00pm
Wednesday 29th April 2020, 9.00am - 12.00pm
Thursday 25th June 2020, 9.00am - 12.00pm

LINCOLNSHIRE VENUE

St Faith and St Martin CofE Junior School
Hampton Street
Lincoln, Lincolnshire
LN1 1LW

DATES/TIMES

Thursday 26th September 2019, 1.30pm - 4.30pm
Wednesday 13th November 2019, 1.30pm - 4.30pm
Friday 17th January 2020, 1.30pm - 4.30pm
Friday 6th March 2020, 1.30pm - 4.30pm
Wednesday 29th April 2020, 1.30pm - 4.30pm
Thursday 25th June 2020, 1.30pm - 4.30pm

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.

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 FOR NOTTS

BOOK NOW FOR Lincs