

Mathematical Reasoning

Monday 29th October, 9am – 3pm, Ashmount School, Loughborough

Take part in dynamic and physical activities to help gain an understanding of how children see maths and embed enriching learning experiences through their school.

Who should attend?

This course, suitable for Primary Staff, is aimed at NQTs, RQTs, Class Teachers, Teaching Assistants, Subject / Key Stage Coordinators or Leaders and Senior Leaders.

What is it?

This course will promote and improve your children's confidence in and skills of reasoning and communication in mathematics.

You will explore how language and dialogue support the negotiation of meaning and understand the importance of reasoning mathematically within the new curriculum.

Lastly, consider ways of developing and challenging pupils' reasoning skills.

What will I do?

Study why we need reasoning to be a fluent skill that permeates all teaching and learning in mathematics and understand exactly what reasoning is from EYFS to Y6.

This hands-on session using various approaches will give you the opportunity to empathise with learners by actually tackling activities, how to refine pupils' thinking in order to explain their reasoning and how pupils should be responding to the reasoning of others and re-evaluate their own thinking to accommodate new ideas.

The course also shows how we can promote a shared understanding with others through exploring areas of disagreement, confusion or new examples.

About the speaker

Michael Chamberlain (Open Minds Consulting) is a teacher, consultant, PHSCE and behavioural expert.

Michael has over 20 years' of educational experience in and out of the classroom environment.

Over the years, Michael has gained vast experience delivering dynamic activities to people of all ages and abilities, and providing schools with solutions which ensure that teaching and learning are fully inclusive, with children receiving an enriching experience throughout their school life.

Past Feedback

"Very informative and really got me thinking about a variety of ways that I can teach reasoning."

"A very engaging and enjoyable course which was challenging at the same time. I enjoyed thinking at greater depth and problem solving."

Ways to book

[Click here](#) to book a place

or

Email: jessefans@ashmount.leics.sch.uk

or

Tel: 01509 632911

£95 (members)
£120 (non-members)