



Mathematical Reasoning and Problem Solving

Participants will be exploring the following questions:

1. What is numerical reasoning?
2. What does progression look like Reasoning?
3. How can we ask questions and set tasks to develop attitudes and skills in reasoning?
4. How can we assess Reasoning?
5. How can we ensure developing problem solving skills is integral to our curriculum plans?

Learning Aims

1. To gain a better understanding of mathematical reasoning and how it can be developed.
2. To reflect on the way maths is viewed and approached.
3. To understand how children learn maths.
4. To develop strategies and resources to teach mathematical reasoning.

This course is aimed at Primary schools.

Consultant: Paul Tyack

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“Thank you for the training – it really was very useful. Staff thought it was practical, relevant, hands on, well explained and delivered. We couldn’t think of anything to improve. I think you covered it all!”

Westbrook Primary School

