

HOST A TRAINING DAY

Early Number Sense: Beyond Counting

with Gareth Metcalfe

I See Maths Ltd

This course will de-mystify how children develop number sense, helping children in EYFS and KS1 to build strong mathematical foundations. We will see how children can learn to calculate using non-counting strategies and play with big mathematical ideas. A range of Ideas and resources for developing reasoning for children in EYFS and KS1 will be provided – an exciting vision for early maths!

Cost Option 1

Host delegate: £60+VAT*

Other delegate: £80+VAT

Minimum of 12 delegates

Plus travel and accommodation expenses. The host rate applies to all staff from the host school or organisation e.g. a teaching alliance. For events of 20+ people the host delegate rate is £45+VAT. Lunch and refreshments provided by host venue.

Cost Option 2

£995+VAT for 12-29 delegates

£1495+VAT for 30-45 delegates

£1895+VAT for 46+ delegates

Plus travel and accommodation expenses. Lunch and refreshments provided by host venue.



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Course Objectives



- Identify the skills and concepts that children need in order to develop a strong number sense
- To enable children to calculate using non-count-in-ones strategies
- To make effective use of equipment and images to build understanding of key concepts
- To develop mathematical reasoning for all children in EYFS and KS1

Overview

Research highlights the critical importance of children's early number skills in their overall mathematical development.

This course gives a clear approach for how children develop a strong number sense and learn to calculate in early mathematics. The 'I Can Calculate' guidance outlines the early mathematical experiences that allow children to develop a secure 'number feel', preparing them to use different calculation techniques in KS1. It also maps out how equipment and visual images can be used to build an understanding of number.

Examples will be shared of how fluency in EYFS and KS1 mathematics can grow as children engage with rich problems. A range of new ideas and free resources for Early Years and KS1 teachers will also be shared. This training is ideal for school leaders, subject leaders and EYFS-Y2 teachers.

'Particular strengths of **I See Maths** are the quality of the CPD offered in terms of subject knowledge, pedagogy and embedding this into classroom practice.'

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