

Early Number Sense: Beyond Counting - EYFS and KS1

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I See Maths Ltd

Friday 20th March 2020

9:00am - 3:30pm, Saltwells EDC

- 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!



Booking: www.helenowens-education.co.uk

Cost: Non-Dudley Schools: £60 (including lunch)

Dudley Schools: £40 (including lunch) *subsidised by DSIA*

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Saltwells EDC
Bowling Green Road
Netherton, Dudley DY2 9LY

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



Course Objectives



- Identify the skills and concepts that children need to understand to develop a strong number sense
- To make effective use of equipment and images to recognise quantities and build understanding of key concepts
- To give children the experiences that will enable them to understand and use non-count-in-ones calculation strategies
- 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. We will explore the important early mathematical experiences that will allow children to develop a secure 'number feel'.
- A wide range of free resources that help children to visualise number will be shared. Then, we explore how effective long-term strategies for calculation can be introduced and developed through KS1.
- 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.

'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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