

Fulfen Primary School

Maths – Mastering Number

Information for Parents & Carers



What is Mastering Number?

A National Initiative: Developed by the NCETM to build firm foundations in maths from the very start.

A Focus on Number Sense: Helping children truly understand how numbers work, rather than just memorising them.

For Every Child: Designed so the whole class progresses together, ensuring no one is left behind.

Building Confidence: Creating a positive, secure attitude toward mathematics that lasts a lifetime.



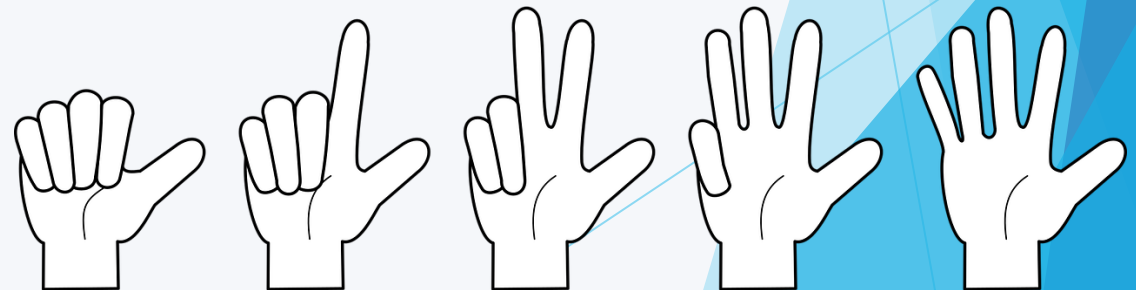
What are our aims for your child?

Master Subitising: Learning to instantly recognise small quantities (like dots on a dice) without counting them one by one.

Understand Composition: Seeing how numbers are made (e.g., realising that 5 can be made of 4 and 1, or 3 and 2).

Move Beyond Counting: Shifting from basic counting to more flexible, structural mathematical thinking.

Mathematical Language: Giving children the words to clearly explain their thinking.



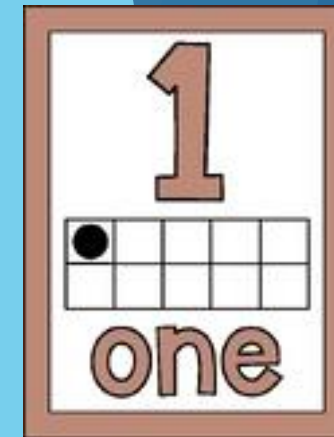
What does a session look like?

Short & Lively: Brief 10-minute adult-led sessions delivered several times a week.

Visual & Hands-on: Using powerful tools like finger patterns, tens frames, double dice frames, counters, cubes, number blocks.

Talking Math: Using 'stem sentences' (e.g., "I see four dots. Three are black and one is white") to build speaking confidence.

Classroom Integration: The learning continues throughout the day during small group work and play-based learning.



How can you help at home?

Play Dice Games: Board games are fantastic for practicing subitising and fast number recognition.

Spot 'Groups' in Daily Life: Ask questions like, "Can you see the group of 3 apples?" rather than just counting them out single-file.

Talk About Numbers: Look for numbers in the environment (on doors, buses, signs) and talk about what comes before or after.

Keep it Fun! Praise effort, explore mathematical ideas through everyday play, and keep conversations relaxed.

