



Mastering Number – Years 4 & 5 Parent Information.

The Mastering Number KS2 Programme (at Cop Lane, we call this ‘Mini-Maths) is a national initiative led by the NCETM and Maths Hubs. It focuses on developing strong number sense through multiplicative relationships. This means helping children become fluent and confident with multiplication and division facts, which are essential for success in upper KS2 and beyond.

Why is it important in Years 4 and 5?

- Multiplication and division underpin much of the KS2 maths curriculum.
- Fluency in these facts is the gateway to success in fractions, ratios, and algebra.
- Builds confidence and flexibility with numbers, supporting problem-solving and reasoning.

What does it look like in school?

- Five short sessions per week (in addition to the main maths lesson).
- Activities include:
 - Practising core multiplication and division facts.
 - Exploring patterns and relationships between numbers.
 - Using visual models like arrays and number lines to deepen understanding.
- Delivered throughout the year as part of the maths curriculum
- Automatic recall of multiplication and division facts.
- How to apply these facts flexibly in different contexts.
- Connections between multiplication, division, and other areas of maths (e.g., scaling, fractions, ratios).

How can parents help at home?

- Practise times tables and related division facts regularly.
- Use quick-fire games like:
 - “What’s 7×8 ?” or “What’s $56 \div 8$?”
- Encourage spotting patterns:
 - “If $3 \times 4 = 12$, what’s 30×4 ?”
- Use real-life contexts:
 - Sharing food, working out prices, doubling recipes.

Benefits for your child

- Greater confidence in maths.
- Improved speed and accuracy with calculations.
- Stronger problem-solving and reasoning skills.