



What is MAP?

At Feniscowles Primary School, we are committed to developing confident, fluent, and enthusiastic mathematicians. Our Mental Arithmetic Practice (MAP) is a whole-school approach designed to help every child master key mathematical skills through clear, structured progression from EYFS to Year 6.

MAP focuses on three strands that work together to build strong number foundations:

1. **Counting** – developing fluency through pattern and rhythm.
2. **Learning Facts** – securing rapid recall of essential number facts.
3. **Strategies** - exploring a range of mental methods and visual models to solve calculations efficiently.

Each strand builds on the last, ensuring that every child moves through the stages at the right pace, developing confidence and accuracy before advancing.

Why MAP Matters

Building Fluency and Confidence

MAP helps children become fluent and automatic with number facts. From learning number bonds to 10 in Key Stage 1 to calculating complements to 1,000 and beyond in Key Stage 2, pupils gain the ability to recall facts instantly, freeing up their thinking for problem-solving and reasoning.

Strengthening Number Sense

The MAP Counting strand enables children to count forwards and backwards in ones, tens, multiples, fractions, and even negative numbers. This understanding of patterns and relationships lays the groundwork for secure place value, multiplication, and division skills.

Connecting Maths to the Real World

The MAP Measures and Geometry strand supports children in learning practical maths facts such as time, shape properties, angles, and measurement conversions. This helps them see how maths links to real life – from telling the time to understanding shape and space in design and science.

Making Maths Fun and Memorable

Through Number Fun songs, games, and actions, children enjoy practising maths in creative ways. This approach supports long-term memory, promotes engagement, and helps children develop a love of learning maths.

How MAP Benefits Your Child

MAP ensures that all children:

- Become fluent in key mathematical facts
- Develop confidence and flexibility in using numbers
- Can apply their knowledge to a range of problems
- See maths as fun, useful, and achievable

By regularly revisiting and practising core knowledge, pupils develop deep understanding rather than rote recall. This supports success in reasoning, arithmetic, and real-world problem solving.

Supporting MAP at Home

Parents play a vital role in helping children develop their maths confidence.

Here are some simple ways to reinforce MAP learning at home:

- Practise counting objects, steps, or coins together
- Use songs, clapping, or rhythm for number facts
- Play quick-fire games with number bonds or times tables
- Talk about time, money, and measures during daily activities
- Praise effort and persistence in mental maths challenges

Small, regular bursts of practice make a big difference in helping children recall facts quickly and enjoy maths as a lifelong skill.

Our Vision

Through the Mental Arithmetic Practice, we aim for every Feniscowles child to:

- Love maths and feel confident using it every day
- Fluently recall number facts and apply them flexibly
- See connections between different areas of maths
- Leave primary school ready for the next stage of their learning journey