

# Same maths, different thinking

Our feelings towards maths usually reflect how we were taught at school. For most of us, that meant rote-learning, memorisation and tests — lots of tests.

**Maths — No Problem!** is different. Using a mastery approach to learning, MNP is changing the way children learn mathematics. Based on the research of influential educational theorists, maths mastery first gained popularity in Singapore where pupils rank among the highest worldwide in maths education.



Now, it's your child's turn.

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## How it works

### Structured maths lessons

Lessons build upon previous learning in a spiral structure, revisiting prior concepts to encourage essential connections and deeper understanding.

### Research-based approach

Children learn using methods proven to help them develop a better understanding of abstract concepts: the CPA approach, bar modelling, journalling.

### Whole-class teaching

Everyone learns at the same pace and no one gets left behind. Content is differentiated by depth to support struggling and advanced learners alike.

### Peer to peer learning

Collaboration is key. Children are encouraged to work through problems in pairs or groups, promoting teamwork and building resilience.

Learn more at [mathsnoproblem.com/maths-success](https://mathsnoproblem.com/maths-success)

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*'We are proud of the significant progress that pupils make in our school, particularly in mathematics, where pupils continually make greater progress than those of their peers nationally.'*

Ben Tudor – Assistant Headteacher,  
Manley Park Primary School, Manchester

# Set them up for success

The MNP approach makes maths intuitive for all learners. It helps pupils build a strong foundation of skills that will take them through secondary school, university and into a future workplace.

## Deeper problem solving

Children learn to think flexibly and are more engaged with mathematics. They learn to apply their knowledge and skills to effectively solve problems.

## A growth mindset

MNP fosters a culture that rewards growth over inherent ability. Children learn that it's okay to struggle, in fact, struggle is an important part of the learning process.

## Increased confidence

Every child can succeed with MNP. Knowing this helps pupils develop a strong sense of efficacy, take more risks and explain their thinking with confidence.

## Transferable skills

A strong maths foundation goes beyond the maths class. Teachers using MNP have seen improvements in other subject areas — even in English class.

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## How to get involved

### Watch parent videos

Led by world-renowned maths expert Dr Yeap Ban Har, you'll cover essential maths mastery techniques you can use at home. Go to [mathsnoproblem.com/parents](https://mathsnoproblem.com/parents)

### Work through problems

Ask your child to show you how they solve the problem. If they get stuck, don't rush them. Praise their effort and reassure them that they'll get it with practice. Ask them if they can think of two more ways to solve the problem.

### Find maths opportunities

Maths problems are everywhere. Take real-life situations and look for patterns, connections and things that can be matched. Play games that involve numbers. Show them that maths is fun and isn't only reserved for the classroom.

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*'I love doing Maths — No Problem! I learn so well with it. I never find the lessons easy, there is always something where I get stuck, but I work hard and work it out... It has made me a better mathematician.'*