Maths Mastery
Information for Parents

Maths Mastery is a new way of teaching maths in a fun and supportive way. Through this approach, we believe our children will really learn to master maths concepts.

Mathematics Mastery

Key Features of a Mastery approach:

•**Fewer topics in greater depth** – making sure we can really focus our teaching and the children's learning

•**Mastery for all pupils** – No just the clever ones!

•**Number sense and place value come first and are a main** focus – the building blocks of maths

•**Problem solving is central** – Use the maths they have learnt to solve problems

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Mathematics Mastery

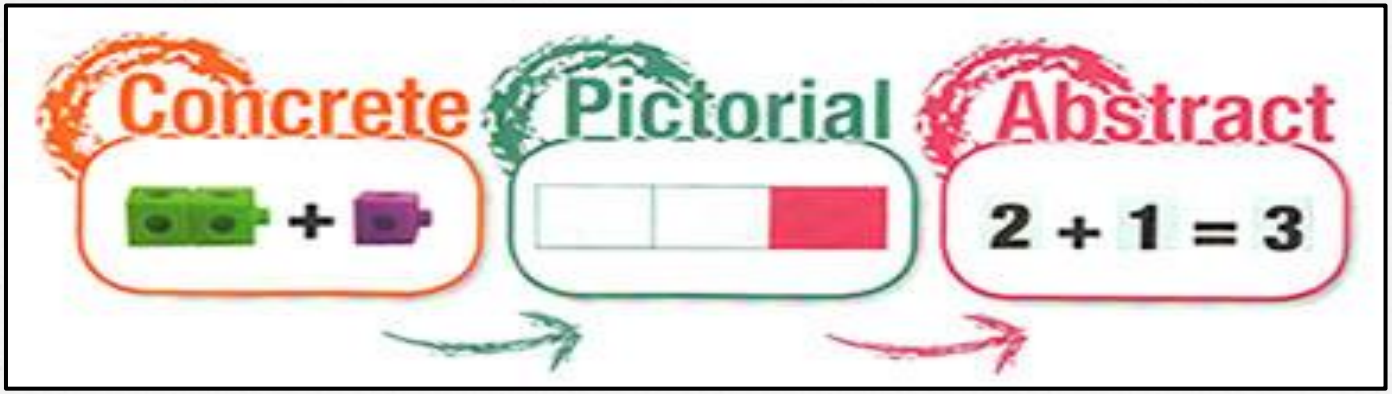
Key lesson features

- Mastering mathematical understanding
- Mastering mathematical language
- Mastering mathematical thinking
- Mastery for all: Structure of learning

Mathematics Mastery

- Mastering mathematical **understanding**

Moving children's understanding from the Concrete, to the Pictorial and on to having a sound Abstract understanding of mathematical concepts.



Mathematics Mastery

- Mastering mathematical **language**

Mathematics Mastery lessons provide opportunities for pupils to communicate and develop mathematical language through:

- Sharing essential vocabulary at the beginning of every lesson and insisting on its use throughout

- Modelling clear sentence structures using mathematical language

- Paired language development activities

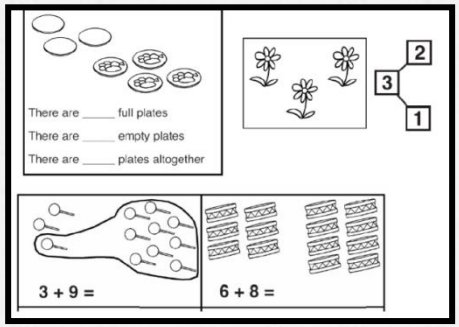
Mathematics Mastery

- Mastering mathematical thinking

Whole class, paired, individual opportunities to think, i.e:

- Compare (sort, organise)
- Modify (change, vary, reverse, alter)
- Generalise (pattern spotting, exemplifying, predict)

Learning is generalisation. We want children to think like mathematicians. Not just DO maths…



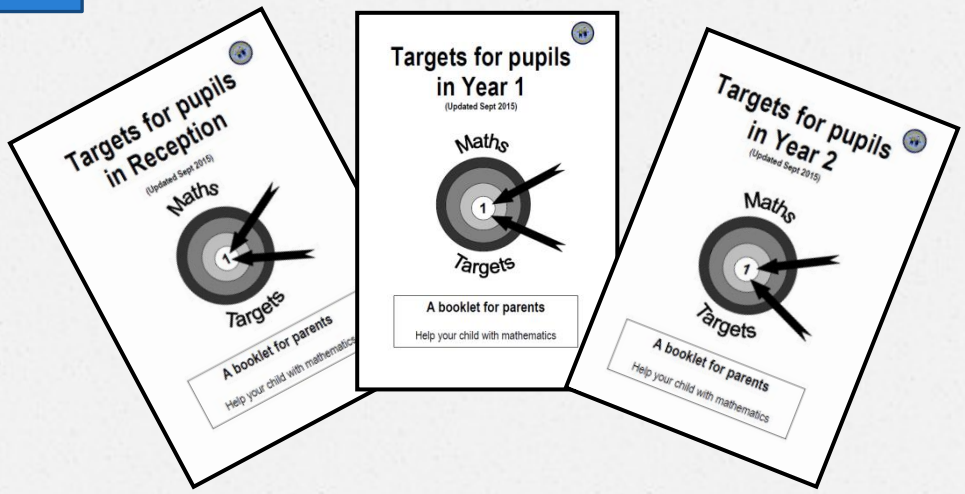
Mathematics Mastery

Mastery for all: **Structure of learning**

- Do Now
- New Learning
- Talk Task
- Develop Learning
- Independent task
- Plenary

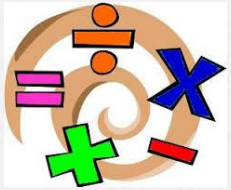
Helping at Home

Please look out for these documents coming home each term. They will support you in helping your child make progress in their Mastery of maths.



Maths Intervention:

Your child may also be involved in one of the following maths interventions, these will be discussed with you as part of your child's 'Learning Pathway'.

Sum things bags	Maths Makers	Catch Up Maths	Maths-Whizz	Dynamo Maths
		CatchUp®	Maths-Whizz	
Nursery	Reception	Year 1/2	Year 1/2	Year 1/2