

The Mastery Curriculum

What is Mastery in Mathematics?

► Mastery is...

Making mathematics achievable for all.

Creating deep and sustainable learning.

The ability to build on something that has already been sufficiently mastered.

Explaining reasoning about mathematical concepts.

Conceptual and procedural fluency.

A mastery curriculum...

Means all pupils can and will achieve.

Keeps the class working together.

Develops deep mathematical understanding.

Means more time spent on key topics, in particular place value.

Meeting the needs of quick/struggling learners.

- ▶ The mastery curriculum slows everyone down- give time for higher achievers to 'go deeper' whilst struggling learners catch up and narrow the gaps.
- ▶ Higher ability need teaching to go deeper for better understanding instead of rushing through the curriculum - sustaining understanding.
- ▶ Practice!!
- ▶ Allow children time to practice what they have learnt instead of rushing on to the next concept.
- ▶ Look for patterns and connections from an early age.
- ▶ Practice the thinking process - reasoning.