



## 'Teaching for Mastery' Key Principles



- Learning is broken down into small, connected steps in which lessons are carefully structured.
- The whole class is taught Maths together. The learning needs of pupils are addressed through careful scaffolding, skilful questioning and appropriate and rapid intervention, in order to provide support and challenge.
- Sufficient time is spent on key concepts to ensure learning is well developed and deeply embedded before moving on.
- The reasoning behind the mathematical processes is emphasised. The teacher explores how answers were obtained, why the method/strategy worked, and what might be the most efficient method/strategy.
- Providing depth to the learning. Taking the mathematics you know and using it in an unfamiliar context.
- Looking for patterns and relationships in the learning. It is the ability to make connections and explain this.
- Precise mathematical language is always used by teachers, so ideas are conveyed with clarity and precision.
- Frequent additional practice, outside the lesson, is encouraged, in order to develop pupils' fluency and consolidate the learning.