



Vision



For children –

- To see Maths as an essential everyday part of their lives
- To encourage our children to love Maths and become confident mathematicians
- To develop a deep understanding of mathematical concepts
- To become confidently fluent, reason and problem solve effectively
- To equip children with the skills they need in life beyond school
- To support learning across the curriculum



Curriculum Approach

- Unit plans outline small steps progression
- Ensure that key concepts are fully grasped before moving on
- Aim high for all students - growth mindset approach
- Focus on depth rather than acceleration
- Putting Number First
- Fluency, reasoning and problem solving built into units
- Practice built on Rosenshine's Principles of Instruction



Teaching & Learning Approach

- Retrieval Practice activity at the start of each lesson to recap prior knowledge
- Explicit vocabulary teaching
- Concrete, pictorial, abstract approach
- I do, we do, you do modelling
- Relentless focus on number and times tables facts
- Teachers plan for common mistakes and misconceptions
- All classes have access to manipulative resources



Assessment & Feedback

- Mini-white boards are used in lessons to assess children's understanding
- Staff are encouraged to 'live mark' to pick up any misconceptions
- Times Tables progress is tracked through TTRS
- Termly assessments to track progress

