

Maths Intent

Mathematical Growth Mindset

All adults and pupils
Confidence
Purpose
Enjoyment

Arithmetic Proficiency

Fluency
Variation
Mathematical thinking
Representations and Structures
Coherence

We believe that all children, pupils and young people can be successful mathematicians. We will support them to achieve this by providing an ambitious and carefully constructed mastery curriculum in mathematics for all pupils. Through the explicit teaching pupils gain a deep understanding of key concepts and build upon these in order to make sustained progress. We provide opportunities to understand as well as experience the creativity and connectivity of maths to other areas of life. We want our pupils to become high quality mathematicians who are fluent in the fundamentals of maths, who can reason mathematically and solve problems both in maths and across the curriculum. Pupil's will leave our schools ready for the next stage in their life and for the challenges ahead.

Subject Expertise of all Staff

Representations and Structures
Small steps in learning
High quality CPD
Misconceptions
Thinking/reasoning
Age related expectations
Collaborative Working

Systems

Teach up, keep up
Mathematics daily timetable
Flexible lesson structure
Medium term plans
Role of support staff