

# Maths Intent

## Mathematical Growth Mindset

All adults and pupils  
Confidence  
Purpose  
Enjoyment

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 to 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 and who can reason mathematically and solve problems both in maths and across the curriculum. Pupils will leave our schools ready for the next stage in their life and for the challenges ahead.

## Subject Expertise of all Staff

Representation and structure  
Small steps in learning  
High quality CPD  
Misconceptions  
Thinking/reasoning  
Age related expectations  
Collaborative working

## Arithmetic Proficiency

Fluency  
Variation  
Mathematical thinking  
Representations and structure  
Coherence

## Systems

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