



Maths

Maths is an integral part of everyday life and as a school, we aim to teach mathematical skills, concepts and knowledge which our children will be able to use for years to come. It is our desire to shape young mathematical minds. Our maths curriculum is coherently planned and sequenced with our children at the centre of all our decisions. We have a rationale for why it is taught now, what came before and what comes after. It is designed so that it is 'sticky' and vocab rich. Our maths curriculum promotes, displays and teaches core vocabulary and contains regular recaps on prior learning to develop long term memory. It is ambitious for all. Challenging lessons are planned and differentiation is through scaffolding, resourcing and the use of concrete materials. The curriculum, and the way it is delivered, encourages and fosters independence.

*Be the
Best You
Can Be.*

To become fluent and confident mathematicians and be able to explain and justify their reasoning in a range of contexts.

To spot connections between different areas of maths in order to build upon prior learning and enhance long term memory.

To build up a bank of strategies (through procedural and conceptual variation) which can be drawn upon to solve a range of problems.

To be challenged in a supportive environment that encourages curiosity and a will to succeed.

Integrity

To develop a mathematical maturity and make rational decisions based upon the evidence provided.

Curiosity

To be able to problem solve effectively using a range of learnt strategies and be able to justify, reason and prove their understanding.

Courage

To use various learnt strategies in order to solve a range of problems and not be afraid to make mistakes.

Perseverance

To develop a 'have a go' attitude particularly when tackling more challenging problem solving questions.

Collaboration

To work together effectively to grasp key concepts and explain their understanding using the correct mathematical vocabulary.

Community

To understand how maths is an integral part of everyday life and be given meaningful contexts in which to explore this.