



Mathematics

Children will be able to make sense of mathematics and understand how mathematics is used in the real world.

Children will have the ability to reason mathematically, an appreciation of mathematics, and a sense of enjoyment and curiosity about the subject, that will stay with them throughout their lives and empower them in future life. We will create a positive culture of deep understanding, confidence and competence in maths that produces strong, secure learning.



We offer a **broad** and **balanced** mathematics curriculum that has been mapped out **sequentially**, enabling children to build on prior learning and make connections between concepts, skills and knowledge. Teachers will demonstrate how maths works in the real world to enable children to make sense of maths and appreciate the subject.

Our mathematics curriculum is **inclusive**, ensuring we meet individual children's needs by carefully considering support and challenge. Within lessons, assessments inform teachers of next steps of learning and interventions will be put in place when necessary.

Reading is at the heart of our curriculum and children will gain a deep understanding of key mathematical key vocabulary. High quality displays will be evident to enable children to learn and reinforce mathematical language and meaning.

Opportunities for daily practising and **securing basic skills** in mathematics are embedded and it is an expectation that these skills are applied and developed.

Oracy is given high priority and will teach children how to reason and explain their thinking using high quality modelling. We will expect children to elaborate on their answers. Sentence stems will be used to support the children. There will be several opportunities for children to talk mathematically within lessons within paired or group work.

Children will have a **wealth of opportunities** to develop maths skills, knowledge and understanding beyond the maths lesson. Early years and Year 1 offer a range of rich mathematical learning opportunities in both their indoor and outdoor continuous provision.

A positive ethos will be created and through quality first teaching and high expectations, children will be enabled to develop resilience, articulation and confidence and have a genuine 'can do' attitude in mathematics. We are relentless in our drive to ensure children make the **right choices**, be resilient and proud of their achievements