



The Merton Primary School  
*To be the best we can be.*

# Maths Intent Statement

The 2021 OFSTED Maths research summary explains that mathematical content can be divided into three categories:

- **Declarative knowledge:** facts, formulae, concepts, principles and rules (*I know that...*)
- **Procedural knowledge:** methods, algorithms, procedures (*I know how...*)
- **Conditional knowledge:** strategies, ability to reason and problems solve (*I know when...*)

At the Merton, we want all pupils to enjoy learning and exploring Mathematics, and become confident mathematicians. We strive to make Maths engaging, purposeful and where children are encouraged to be active participants through hands-on learning and the use of talk.

We aim for children to develop a deep, conceptual understanding of mathematical concepts through a rich variety of contexts, where connections across different areas of Maths are identified. Learning will equip children with the skills that they will need in the classroom and beyond.

The aims set out in the National Curriculum are interwoven within lessons and developed over time. They are delivered through a carefully structured mastery approach, where teachers use the White Rose Scheme of Work to support the values that underpin our Maths curriculum.

We believe that success in Maths is possible for all and that mistakes are an opportunity to develop our understanding. Where children find something difficult, we use rapid, same day intervention - reteach - to ensure that children are ready for the next stage in the learning.