

Intent, implementation and impact

At Willerby Carr Lane Primary School, we believe that **everyone** can achieve in maths. Our curriculum is built on a mastery approach, where all pupils access the same ambitious learning and are supported to succeed. We do not place limits on what children can achieve — instead, we focus on helping every pupil build confidence, resilience, and a positive attitude towards maths.

A strong emphasis is placed on developing secure number knowledge. Pupils build fluency, learn to recall key facts, and choose efficient methods for calculation. Through discussion and mathematical talk, children explain their thinking, make connections, and learn that mistakes are part of the learning process.

Maths is taught using a concrete–pictorial–abstract (CPA) approach, allowing all pupils to fully understand concepts before moving on. Classrooms are equipped with manipulatives and working walls to support learning, and lessons are designed so that everyone can take part and be challenged.

In EYFS, maths is practical and embedded throughout daily provision, with adults modelling mathematical thinking and language. The Mastering Number programme supports early number understanding. From Year 1 to Year 6, we follow White Rose Maths, using small steps to build knowledge and ensure progression, alongside reasoning and problem-solving to deepen understanding.

By the end of Year 6, pupils are confident mathematicians who believe in their own ability. They can explain their reasoning, solve problems, and apply their skills in a range of contexts, leaving us ready for the next stage of their learning.

