

# Maths

## Intent

At Stamford Park Primary School, we believe that Mathematics is essential for everyday life and provides children with the skills to understand the world around them. Our curriculum is designed to develop confident mathematicians who can calculate fluently, reason clearly and solve problems effectively.

We follow the White Rose Maths scheme of learning to ensure our curriculum is ambitious, well-sequenced and aligned with the National Curriculum. However, we recognise that every cohort is different, so our curriculum is carefully adapted and personalised to meet the needs of our pupils. This ensures that all children, including those with SEND and disadvantaged pupils, can access learning, make progress and achieve their full potential.

Our aims are to ensure children:

- Develop secure number sense and fluency in key mathematical skills
- Reason mathematically using accurate vocabulary and explanations
- Solve a range of problems and apply their learning in different contexts
- Build confidence, resilience and independence in Mathematics
- Are well-prepared for the next stage of their education

## Implementation

Mathematics is taught daily across the school using the White Rose Maths scheme as a foundation for planning. Lessons are sequenced in small steps to ensure children develop deep understanding before moving on. Teachers use a range of approaches to support all learners, including concrete resources, pictorial representations and abstract methods (CPA).

To ensure our curriculum meets the needs of our pupils, teachers use assessment to adapt learning by:

- Adjusting lesson pace to allow concepts to be secured
- Revisiting prior learning where gaps are identified
- Providing scaffolding, targeted support and appropriate challenge
- Offering intervention, pre-teaching or consolidation when needed

Each lesson includes opportunities for children to develop:

- Fluency through practice and retrieval
- Reasoning through discussion and explanation
- Problem solving through varied and real-life contexts

Times tables and number facts are taught explicitly and practised regularly to support rapid recall and long-term retention. Teachers address misconceptions quickly through questioning, live feedback and responsive teaching.

## **Impact**

The impact of our Mathematics curriculum is that children leave Stamford Park Primary School with strong mathematical understanding and the confidence to apply their learning independently. Pupils can recall key facts, use efficient calculation methods, and explain their thinking using accurate mathematical language.

Assessment is used regularly to monitor progress, identify next steps and ensure appropriate support is in place for pupils who need it. As a result, children make strong progress from their starting points and are well prepared for secondary school.

By the end of Key Stage 2, pupils are fluent, resilient mathematicians who can reason and solve problems effectively, and who have developed a positive attitude towards Mathematics.

