

# **Subject Report**

**Teacher: Michael Sutcliffe Subject: Maths Date: 2024 - 2025**

We've had another fantastic year in Mathematics at Holly Grove! It has been brilliant to see children excel once again and to see our teachers teach Maths across the curriculum.

With the introduction of new teaching staff, came new approaches and ideas! The pupils across school have engaged superbly when exploring Maths in both our Outdoor Learning Area and our brand new Forest School Area. This has allowed the children to experience Maths in a whole new way, using natural resources to support their learning and apply their functional Maths skills outside of the classroom. The Forest School in particular has provided hands-on, experiential opportunities that has engaged the children in real-world problem solving activities, including collaborative tasks that have promoted their reasoning skills. In February, the staff and pupils were provided with access to The Outdoor Classroom app, which has been fantastic for new approaches such as Maths Orienteering!

Upon delivering CPD to our teachers, we acted on the findings from new research in to Early Mathematics by providing our children in EYFS rich, purposeful, daily opportunities to develop their spatial reasoning and number skills, providing them with the fundamental building blocks to excel in Maths throughout their education.

We once again celebrated NSPCC Number day, this time with a focus on number and working memory. Both the staff and pupils came in to school wearing numbers on their clothes, before putting their memory skills to the test as they played the infamous 'Kim's Game' all together.

In May, a small group of Key Stage 2 children were invited to a 'Maths Is Fun!' event at Pear Tree School over in Preston. The pupils had a great time competing against other schools, completing many mathematical challenges and puzzles over the course of the morning.

Next year in Maths we will introduce a focus on teachers in Key stage 1 & 2 including more problem solving tasks as starter or plenary tasks, while those in EYFS will explore the use of the research-based and field-proven 'Numberland' to foster a strong number sense.

## Evidence of our Mathematical Masterminds

