

MATHS AT VALLEY ROAD PRIMARY SCHOOL

INTENT

- - Enable pupils to become confident, resilient and independent mathematicians.
- Teach a balanced approach to fluency, reasoning and problem solving for all learners.
- Provide practical and engaging learning experiences that deepen understanding.
- Follow the White Rose Maths scheme while adapting learning to meet the needs of our pupils.
- Ensure staff are well trained and confident in delivering high-quality mathematics teaching.

MATHS INTRODUCTION

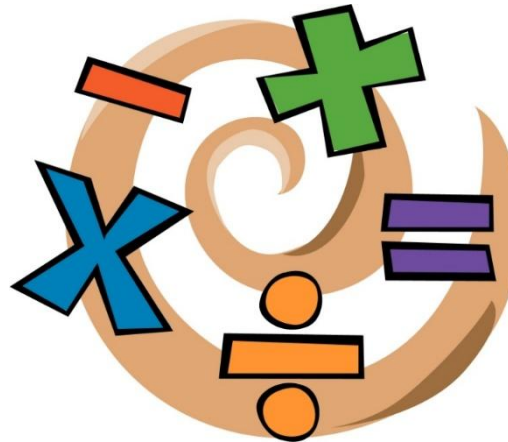
At Valley Road Primary School, we aim to develop confident and capable mathematicians who enjoy working with numbers and understand how mathematics applies to the world around them. Our mathematics curriculum is designed to build secure knowledge, encourage curiosity and equip pupils with the skills they need for the next stage of their learning and beyond.

INCLUSION

Where pupils find concepts challenging, additional support and targeted intervention are provided. As learning is revisited throughout the year, pupils are increasingly encouraged to explain their thinking and apply skills in more complex contexts.

MATHS IN EYFS

White Rose Maths in EYFS is a maths approach that helps young children learn through play, talk, and hands-on activities. It focuses on building strong foundations by exploring numbers, shapes, patterns, and measures in engaging and meaningful ways. Children are encouraged to use real objects, stories, and everyday experiences so they can understand maths deeply. (See WR 'Reception Notes and Guidance')



IMPLEMENTATION

- We use the White Rose Maths scheme of learning from EYFS through to Year 6 to support a well-sequenced and progressive mathematics curriculum. Learning is broken down into small steps, allowing pupils to build secure understanding before moving on to new concepts.
- Teachers plan units that revisit prior learning and introduce new knowledge using a concrete, pictorial and abstract approach. Lessons are adapted to meet the needs of each cohort, ensuring all pupils are appropriately supported and challenged.

IMPACT

By the time pupils leave Valley Road Primary School, they have developed strong mathematical knowledge, confidence and fluency. They are able to reason effectively, solve problems and use precise mathematical language, preparing them well for the next stage of their education.

SUBJECT ASSESSMENT

Assessment for learning takes place continuously within lessons, allowing teachers to address misconceptions promptly. End-of-unit assessments from the White Rose Maths scheme are used to identify gaps in learning and inform future planning and interventions.

TO IMPROVE, OUR PRIORITIES ARE:

See subject targets