

Maths at St Nicholas C.E Primary Academy

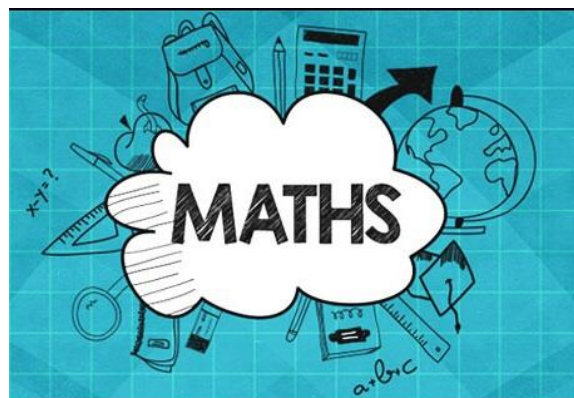
Within the love of God, at St Nicholas CE Primary Academy, we aim to promote a love of mathematics in all learners by providing them with opportunities to practise and apply their understanding of maths, tackling a variety of questioning; giving them the best opportunity to get ready for the next step of their education and let their light shine.

“Mathematics is, in its way, the poetry of logical ideas.”

Albert Einstein

Our Aims and Purpose

- To provide children with the mathematical understanding needed to understand the world around them.
- To develop the understanding and rapid recall of times tables and division facts, to enable children to efficiently interact with number.
- Enable children to apply their mathematical understanding in a range of situations.



How do we do it?

- Teaching is progressive and builds mathematical knowledge & skill.
- Bespoke times table slots 4 times per week.
- Times Table Rock Stars.
- Times Table certificates.
- White Rose 1-minute maths.
- White Rose Small Steps for consolidation.

The fundamentals

- Enabling children to develop their understanding and love of mathematics.
- To give pupils the understanding and confidence to choose the most efficient method for different calculations.
- Children to be able to apply their mathematic understanding to solve problems and reason.

Planning

- Planning is block based and follows the White Rose schemes of learning for primary school.
- Units are taught in well sequenced blocks at year group appropriate pitches and progress in difficulty in-line with the national curriculum.
- Small steps are used to break down National Curriculum objectives into manageable and progressive chunks.
- Skills are revisited throughout the year through links to other blocks
- Times Table Rock Stars is used in addition to White Rose to improve the understanding and recall of times tables and division facts.

Cross - curricular Opportunities in Maths

Design and technology
RSHE
Science

