

Children at Skerton St Luke's love Maths. Throughout school children engage in practical, hands on activities to support the learning of new concepts, move on to pictorial methods and finally succeed in abstract or paper-based activities. This means that they grasp the fundamental skills in order to succeed. The journey to Maths mastery starts in Reception where children enjoy Maths challenges in continuous provision, as well as, direct teaching of mathematical concepts based on Development Matters. Children in Key Stages 1 and 2 continue this journey towards mastery using White Rose and AET Mathematics schemes, as well as Lancashire Maths scheme in upper Key Stage 2. These schemes break down skills to help children progress towards the mastery of their end of year targets in the aspects identified in the National Curriculum 2014:

- Number: Number & Place Value, Addition & Subtraction, Multiplication & Division, Fractions (including decimals & percentages)
- Measurement
- Geometry: Properties of Shapes, Position and Direction
- Statistics
- Ratio and Proportion
- Algebra

Children's development is tracked using individual 'Steps to Success' documents, which are regularly updated to enable staff to identify next steps. Termly written assessments provide teachers with gap analysis and form part of the termly pupil progress assessments.

We are well resourced in school and staff provide innovative and exciting methods for engaging and inspiring children to persevere with challenging concepts. Through practical, and problem-solving activities children's understanding is embedded, learning the most efficient methods, either mental or written, or a mixture of both.

We are a Times Tables Rock Stars school. Children use their individual logins to create an avatar and earn coins by practicing their tables. Competition is rife in school to achieve the top status of Rock Star, Rock Legend and Rock Hero.