



Maths

At Newton Primary School, our Maths curriculum is planned, adapted and delivered through White Rose.

Planning Our Maths curriculum is planned, adapted and delivered through the White Rose scheme, ensuring clear progression throughout the units and year groups. Smaller steps are used from the White Rose material with adaptations made so all learners can achieve and thrive through the use of scaffolds, manipulatives and resources.	What do our lessons look like? Maths lessons follow the structure: • Fast Maths – Flashback 4 – recall of previous skills. • Recap – previous day or week’s learning. • Counting • Key Vocabulary – discussion about what the key terms mean. • Guided Practice – teaching the skill needed with the application through reasoning and problem solving. • Independent Activity – Fluency (all children complete), Varied Fluency, Reasoning/Problem Solving.
What should our Maths book look like? • short date in every day and underlined using a ruler. • WALT to be written in KS2 and underlined using a ruler. Year 1 and 2 – have this stuck in – Summer 2 Year 2 to write this. • Flashback 4 to be stuck in with evidence of self-marking. • Snipped questions to be stuck in straight down the left-hand side of the book with working out on the right-hand side of the same page. • One digit per square when setting out calculations.	What will you see on a Working Wall? • Key Vocabulary for the unit of work with definitions • Worked examples of the skill being taught – large flipchart paper • Hundred square so numbers can be referred to • Models and images of the skill being taught in the lesson or unit • Prior learning for learners to refer to • Examples of learner’s work showing WAGOLLS.
Assessment: • Self and peer marking is used in everyday lessons to assess achievements, misconceptions and areas to develop further. • Termly White Rose assessments used. • Retrieval activities at the beginning of every lesson. • Past Year 6 SATs paper used. • Arithmetic questions	How does Maths look like in Early Years? In EYFS, Mathematics is taught through the White Rose Maths scheme, which provides a carefully sequenced approach to developing children’s mathematical understanding. Learning is built around the key areas of number, numerical patterns, shape, space and measure, with children encouraged to explore mathematical concepts through practical, hands-on experiences, discussion, stories, songs and purposeful play. Children develop their number sense, counting skills, subitising, comparison and reasoning, gradually building confidence to explain their mathematical thinking. The White Rose approach is adapted to meet the needs and interests of the children, ensuring that mathematical learning is meaningful and embedded throughout the continuous provision and daily routines.