

**Slater Primary Maths Long-term plan  
2024-2025**

NC KS1 Overview		NC KS2 Overview	
		Y3&4	Y 5&6
		<p>Develop confidence and mental fluency with whole numbers, counting, and place value. Work with numerals, words, and the four operations using practical resources. Recognise, describe, draw, compare, and sort different shapes with related vocabulary. Use various measures to describe and compare quantities (length, mass, capacity/volume, time, money). Know the number of bonds to 20 and understand place value by the end of Year 2. Emphasise practice to improve fluency. Read and spell mathematical vocabulary appropriate to their reading and spelling level.</p>	<p>Develop fluency with whole numbers, the four operations, number facts, and place value. Use efficient written and mental methods for accurate calculations with larger numbers. Solve a range of problems involving simple fractions and decimal place value. Draw with increasing accuracy and develop mathematical reasoning to analyse shapes and their properties. Describe relationships between shapes confidently. Use measuring instruments accurately and connect measurement concepts with numbers. Memorize multiplication tables up to 12 by the end of Year 4. Show precision and fluency in mathematical work. Read and spell mathematical vocabulary correctly and confidently.</p>
Term	Autumn	Spring	Summer
<b>EYFS</b>	<p>Match, sort and compare Talk about measure and patterns It's me 1, 2, 3 Circles and triangles 1,2,3,4,5 Shapes with 4 sides</p>	<p>Alive in 5 Mass and capacity Growing 6, 7, 8 Length, height and time Building 9 and 10 Explore 3-D shapes</p>	<p>To 20 and beyond How many now? Manipulate, compose and decompose Sharing and grouping Visualise, build and map Make connections</p>
<b>Y1</b>	<p>Place Value (within 10) Addition and Subtraction (within 10) Shape</p>	<p>Place value (within 20) Addition and subtraction (within 20) Place value (within 50) Length and height Mass and volume</p>	<p>Multiplication and division Fractions Position and direction Place value (within 100) Money Time</p>
<b>Y2</b>	<p>Place Value Addition and Subtraction</p>	<p>Money Multiplication and division</p>	<p>Fractions Time</p>

	Shape	Length and height Mass, capacity and temperature	Statistics Position and direction
<b>KS2</b>			
<b>Term</b>	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>Y3</b>	Place Value Addition and Subtraction Multiplication and division A	Multiplication and division B Length and perimeter Fractions A Mass and capacity	Fractions B Money Time Shape Statistics
<b>Y4</b>	Place Value Addition and Subtraction Area Multiplication and division A	Multiplication and division B Length and perimeter Fractions Decimals A	Decimals B Time Shape Statistics Position and direction
<b>Y5</b>	Place value Addition and Subtraction Multiplication and division A Fractions A	Multiplication and division B Fractions B Decimals and percentages Perimeter and area Statistics	Shape Position and direction Negative numbers Converting Units Volume
<b>Y6</b>	Place value Addition and Subtraction Multiplication and division Fractions A Fractions B Decimals	Percentages Ratio Algebra Converting Units Area, perimeter and volume	Statistics Shape Position and Direction