



Hanley St Luke's C of E Academy Whole School Maths Overview 2025-2026



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Nursery	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>	<p>Songs and Rhymes Colours Comparison Shape, space and measure Patterns Counting Subitising Comparison</p>
Reception	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>	<p>Songs and Rhymes Subitising Counting Cardinality Composition Provision including shape, space, measure, position and direction. Number and numerical pattern.</p>
Year 1	<p>Place Value within 10 Addition and Subtraction within 10 Mastering Number composition of numbers to 10.</p>	<p>Addition and Subtraction within 10 Shape Mastering Number composition of numbers to 10.</p>	<p>Place Value within 20 Addition and Subtraction within 20 Place Value within 50 Mastering Number exploring addition and subtraction structures and composition of numbers to 10.</p>	<p>Place Value within 50 Length and Height Mass and Volume. Mastering Number exploring addition and subtraction structures and composition of numbers to 10.</p>	<p>Multiplication and Division Fractions Position and Direction Mastering Number exploring addition and subtraction structures and composition of numbers to 20. Connecting number stories to expressions and equations.</p>	<p>Place Value within 100 Money Time Mastering Number exploring addition and subtraction structures and composition of numbers to 20. Connecting number stories to expressions and equations.</p>	
Year 2	<p>Place Value Addition and Subtraction</p>	<p>Addition and Subtraction Shape</p>	<p>Money Multiplication and Division</p>	<p>Length and Height</p>	<p>Fractions Time</p>	<p>Statistics Position and Direction</p>	

	Mastering Number- Consolidate recall of number bonds within 10. Composition of numbers 11-20. Reasoning about linear number system.	Mastering Number- Consolidate recall of number bonds within 10. Composition of numbers 11-20. Reasoning about linear number system.	Mastering Number- Use knowledge of number bonds within 10 to calculate within 20. Composition of numbers 11-20. Reasoning about linear number system to 100 focusing on multiples to 10 and midpoint 50.	Mass, Capacity and Temperature Mastering Number- Use knowledge of number bonds within 10 to calculate within 20. Composition of numbers 11-20. Reasoning about linear number system to 100 focusing on multiples to 10 and midpoint 50.	Mastering Number- Use knowledge of composition of numbers within 20 to reason about equations and inequalities.	Mastering Number- Use knowledge of composition of numbers within 20 to reason about equations and inequalities
Year 3	Place Value Addition and Subtraction Mastering Number- Securing understanding of the additive relationship Composition within 5 and related facts	Addition and Subtraction Multiplication and Division A Mastering Number- Structures within 10: odd/even; 5 and a bit, and related facts	Multiplication and Division Length and Perimeter Mastering Number- Composition 6 to 10 and related facts Alternative strategies for addition and subtraction within 10	Fractions A Mass and Capacity Mastering Number- Alternative strategies for addition and subtraction within 10 Addition strategies across 10 (doubles and near doubles)	Fractions B Money Time Mastering Number- Addition strategies across 10	Time Shape Statistics Mastering Number- Subtraction strategies across 10
Year 4	Place Value Addition and Subtraction Mastering Number- consolidate multiplication facts, doubles and 5/10 x tables. Explore multiplicative contexts, apply facts and explore relationships between factors and associated products. Making connections. Explore multiplicative contexts	Multiplication and Division A Area Mastering Number- consolidate multiplication facts, doubles and 5/10 x tables. Explore multiplicative contexts, apply facts and explore relationships between factors and associated products. Making connections.	Multiplication and Division B Length and Perimeter Mastering Number- explore core multiplication facts, securing 2 facts per week. Random retrieval/ immediate recall. Multiplicative number sense.	Fractions Decimals A Mastering Number- explore core multiplication facts, securing 2 facts per week. Random retrieval/ immediate recall. Multiplicative number sense.	Decimals B Money Time Mastering Number- continue to retrieve core multiplication facts, securing more tricky facts. Random retrieval/ immediate recall. Multiplicative number sense. Connecting multiplication and division. Sorting and classifying products and multiples.	Shape Statistics Position and Direction Mastering Number- continue to retrieve core multiplication facts, securing more tricky facts. Random retrieval/ immediate recall. Multiplicative number sense. Connecting multiplication and division. Sorting and classifying products and multiples.
Year 5	Place Value Addition, Subtraction, Multiplication, Division	Multiplication, Division Fractions A Mastering Number- consolidate multiplication	Multiplication, Division Fractions B Mastering Number- continue to retrieve	Decimals and Percentages Perimeter and Area Statistics	Shape Position and Direction Decimals	Negative numbers Converting Units Volume

	<p>Mastering Number- consolidate multiplication facts. Use the core multiplication facts table to practise less secure facts.</p> <p>Explore multiplicative contexts and scale known facts by 10 and 100.</p>	<p>facts. Use the core multiplication facts table to practise less secure facts.</p> <p>Explore multiplicative contexts and scale known facts by 10 and 100.</p>	<p>multiplication facts in a random order. Written algorithms for multiplication and division.</p> <p>Number sense and connections to multiplicative reasoning, Division and remainders. Improper fractions and whole number quotients and mixed numbers.</p>	<p>Mastering Number- continue to retrieve multiplication facts in a random order. Written algorithms for multiplication and division.</p> <p>Number sense and connections to multiplicative reasoning, Division and remainders. Improper fractions and whole number quotients and mixed numbers.</p>	<p>Mastering Number- Multiplicative composition of number. Associative and commutative properties of multiplications in calculations. Making connections and scaling number facts. Connections to decimal fractions.</p>	<p>Mastering Number- Multiplicative composition of number. Associative and commutative properties of multiplications in calculations. Making connections and scaling number facts. Connections to decimal fractions.</p>
<p>Year 6</p>	<p>Place Value Addition, Subtraction, Multiplication, Division Mental Arithmetic- daily consolidation of key concepts, multiplication tables and number facts. Daily arithmetic testing/ practise.</p>	<p>Fractions Converting Units Mental Arithmetic- daily consolidation of key concepts, multiplication tables and number facts. Daily arithmetic testing/ practise.</p>	<p>Ratio Algebra Decimals Mental Arithmetic- daily consolidation of key concepts, multiplication tables and number facts. Daily arithmetic testing/ practise.</p>	<p>Fractions, Decimals, Percentages Area, Perimeter and Volume Statistics Mental Arithmetic- daily consolidation of key concepts, multiplication tables and number facts. Daily arithmetic testing/ practise.</p>	<p>Shape Position and Direction Decimals Mental Arithmetic- daily consolidation of key concepts, multiplication tables and number facts. Daily arithmetic testing/ practise.</p>	<p>Negative numbers Converting units Volume Mental Arithmetic- daily consolidation of key concepts, multiplication tables and number facts. Daily arithmetic testing/ practise.</p> <p>Transition to High school- calculator project</p>