Maths Curriculum Overview

Royton Hall Primary School

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS (Nursery)	Comparison 1 More than, fewer than, same Shape, space and measure 1 Explore and build with shapes and objects Pattern 1 Explore repeats Counting 1 Hear and say number names Counting 2 Begin to order number names	Subitising 1 I see 1,2,3 Pattern 2 Join in with repeats Shape, space and measure 2 Explore position and space	Subitising 2 Show me 1, 2, 3 Counting 3 Move and label 1, 2, 3 Shape, space and measure 3 Explore position and routes Pattern 3 Explore patterns Counting 4 Take and give 1, 2, 3	Shape, space and measure 4 Match, talk, push and pull Subitising 3 Talk about dots Comparison 2 Compare and sort collections	Pattern 4 Lead on own repeats Shape, space and measure 5 Start to puzzle Pattern 5 Making patterns together Subitising 4 Make games and actions Counting 5 Show me 5	Pattern 6 My own pattern Counting 6 Stop at 1, 2, 3, 4, 5 Comparison 3 Match, sort, compare
EYFS (Reception)	*Subitising* Subitising within 3 Subitising to 4; perceptual and conceptual; making 4 *Counting, Ordinality and Cardinality* Counting sequence; 1:1 correspondence, cardinality	*Counting, Ordinality and Cardinality* Focus on counting to 5 and the key representation of '5 fingers on one hand', and the die-five pattern Counting beyond 5 *Composition* Focus on the concept of 'whole'	*Subitising* Connect subitised quantities to numerals *Counting, Ordinality and Cardinality* Order numbers to 5 Focus on each number being 1	*Subitising* Practise subitising within 6 Explore doubles *Counting, Ordinality and Cardinality* Connect the counting sequence to ordinality Connect ordinality and cardinality through the use of the 'staircase'	*Subitising* Focus on structured arrangements including the 10-frame *Counting, Ordinality and Cardinality* Count larger amounts and focus on strategies for counting *Composition*	*Subitising* 'Seeing' small quantities and numbers within larger quantities Introduction to the rekenrek Link familiar representations such as numbers of fingers to representations on the rekenrek

	Composition Composition of 3 and 4; all numbers can be made of ones *Comparison* Focus on language and thinking about attributes *Circles and Triangles* *Identify and name circles and triangles* *Compare circles and triangles* *Shapes in the environment*	Focus on the composition of 5 *Comparison* Comparison by matching, including when groups are equal *Shapes with 4 sides* *Identify and name shapes with 4 sides* *Combine shapes with 4 sides* *Shapes in the environment*	more than the previous number *Composition* Focus on the composition of 5 and identify missing parts Introduce the '5 and a bit' structure using fingers and die frames as key representations *Comparison* Focus on equal and unequal groups	pattern and explore '1 more' and '1 less' *Composition* Composition of 7 as 2 groups, with a focus on '5 and a bit' Sort odd and even numbers by looking at their tops; odd blocks and flat tops *Comparison* Comparison using knowledge of ordinality rather than comparison by matching of quantities	Focus on representations of numbers using fingers and 10-frames Focus on doubles using different representations *Comparison* Focus on ordinality; comparing numbers *Exploring 3D shapes* *Recognise and name 3D shapes*	*Counting, Ordinality and Cardinality* Strategies for counting Recognise the pattern of the counting system when beginning to count beyond 20 *Composition* Investigate 'parts' and 'wholes' Explore the composition of numbers to 10 Investigate equivalence, doubles and making odd and even numbers
Year 1	Number Place Value (within 10) Number Addition and Subtraction (within 10)	Number Addition and Subtraction (within 10) Geometry Shape	Number Place Value (within 20) Number Addition and Subtraction (within 20)	Number Number: Place value within 50. Measurement Length and Height Measurement Mass and Volume	Number Multiplication and Division Number Fractions Geometry Position and Direction	Number Place Value (within 100) Measurement Money Measurement Time
	Number Place Value	Number	Measurement Money	Number	Number Fractions	Statistics Tally charts, tables,

Year 2	Number Addition and Subtraction	Addition and Subtraction Geometry Shape	Number Multiplication and Division	Multiplication and Division Measurement Length and Height Measurement Mass, Capacity and Temperature	Measurement Time	block diagrams and pictograms Geometry Position and Direction
Year 3	Number Place Value Number Addition and Subtraction	Number Addition and Subtraction Number Multiplication and Division (A)	Number Multiplication and Division (B) Measurement Length and Perimeter	Number Fractions (A) Measurement Mass and Capacity	Number Fractions (B) Measurement Money Measurement Time	Measurement Time Geometry Shape Statistics Pictograms, Bar Charts and Two-Way Tables
Year 4	Number Place Value Number Addition and Subtraction	Number Addition and Subtraction Measurement Area Number Multiplication and Division (A)	Number Multiplication and Division (B) Measurement Length and Perimeter	Number Fractions Number Decimals (A)	Number Decimals (B) Measurement Money Measurement Time	Measurement Time Geometry Shape Statistics Charts and Line Graphs Geometry Position and Direction

Year 5	Number Place Value Number Addition and Subtraction Number Multiplication and Division (A)	Number Multiplication and Division (A) Number Fractions (A) Measurement Volume	Number Multiplication and Division (B) Number Fractions (B) Number Decimals and Percentages	Number Decimals and Percentages Measurement Perimeter and Area Statistics Graphs, Tables, Two Way Tables and Timetables	Geometry Shape Geometry Position and Direction	Number Decimals Number Negative Numbers Measurement Converting Units
Year 6	Number Place Value Number Addition, Subtraction, Multiplication and Division	Number Addition, Subtraction, Multiplication and Division Number Fractions (A) Number Fractions (B) Measurement Converting Units	Number Ratio Number Algebra Number Decimals	Number Fractions, Decimals and Percentages Measurement Area, Perimeter and Volume Statistics Line Graphs, Dual Bar Charts, Pie Charts, Calculating the Mean	Geometry Shape Geometry Position and Direction	Themed Projects, Consolidation and Problem Solving