

Whole School Mathematics Curriculum Map

	Autumn 1	Autumn 2	Spring 1 <i>NSPCC Numbers Day</i>	Spring 2 <i>Maths Week</i>	Summer 1 <i>TTRockstars</i>	Summer 2
<i>Enrichments</i>						
Reception	Baseline Numbers 1-4 Number songs	Numbers 5 – 10 Number songs	Counting & Comparing Partitioning and Understanding PartWhole Understanding 'Teens' Numbers Distance (length, height, width) Mass/Weight and Capacity/Volume Shape and Sorting	Addition Subtraction Halving + Doubling Number sense Number songs	Counting, comparing ordering Understanding part and whole with addition and subtraction Fractions Distance – Mass/weight Capacity/volume+ Money Shape and sorting	Time Space Money + sorting Number sense Addition + subtraction
Year 1	Number and Place Value (2 weeks) Length and mass/weight Addition and subtraction (2 weeks) 2D and 3D shapes	Sequencing and sorting Fractions Capacity and Volume Money Time Assess and Review week	Number and Place Value (2 weeks) Mass/weight 2D and 3D shape Counting and Money Multiplication Division	Length and Mass/weight Addition and Subtraction Fractions Position and Direction Time Assess and Review week	Number and Place Value Addition and Subtraction Capacity and Volume Fractions Position and Direction Time 2D and 3D shape	Time Multiplication and Division Statistics Calculation Measurement Sorting and Sequencing Assess and Review week
Year 2	Number and place value (2/3 weeks) Length and mass/weight Addition and subtraction (2 weeks) 2D and 3D shape	Counting, multiplication and sorting Statistics Fractions Capacity/volume/money Time Assess and Review week	Number and place value Measurement Addition and subtraction Money Multiplication and division (2 weeks)	Length and Mass/weight Addition and Subtractions 2D and 3D Shapes Fractions Position and direction Time Assess and Review week	Number and place value Statistics Addition and subtraction 2D and 3D Shapes Fractions, Position and direction Time	Mental addition and subtraction Multiplication and division Statistics and calculations Measurement Assess and Review week

Year 3	Place Value Mental calculation 2D shape Length inc perimeter Statistics Written Addition Written Subtraction	Counting, multiplication, tables (3x, 4x) Written and mental multiplication Written and mental division Time 3D shape Assess and Review week	Place value Mental addition Subtraction Fractions Fractions division Volume and capacity Mass Multiplication (8x) Multiplication Statistics, measure and money	2D and 3D shape inc sorting Additions and Subtraction (statistics) Fractions Position and Direction Time Assess and Review week	Multiplication Facts(statistics) Addition and Subtractions (measures) Multiplication and division (measures) 2D shape inc sorting Decimals Addition and Subtraction (money) 3D shape inc sorting	Place Value (measures) Mental calculation Fractions Measures Statistics Assess and Review week
Year 4	Place Value Decimals Written addition and subtraction Written addition and subtraction (problems and inverse) 2D shape Time	Mental multiplication inc 9x and 6x tables Mental division Written multiplication Length inc perimeter Statistics Assess and Review week	Place value Roman numerals Counting inc negative numbers Fractions and decimals Fractions, decimals and division Position and direction Area Multiplication (statistics, measures, money)	Mental multiplication and written division inc 7x and 11x tables Place value Written multiplication 2D Shape and position Addition and Subtraction (Statistics) Assess and Review week	Counting and sequences (statistics) Fractions and decimals (measures) Fractions and written division Measures Volume/Capacity and Mass Position and area Multiplication facts inc 12x and Time	Place Value Statistics Addition and Subtraction (Statistics) Multiplication Shape Assess and Review week
Year 5	Place value Decimals Written addition and subtraction inc problems Geometry (angles) Geometry and measures (perimeter) Addition and Subtraction (statistics)	Mental multiplication and division (factors, multiples) Division inc problems Fractions (compare, order equivalence) Multiplication and Measures (area) Statistics and Measures (time)	Place value Roman numerals Counting inc negative numbers Addition and subtraction inc problems Mental and written multiplication Measures (length, mass and capacity) Geometry (reflection and translation)	Mental and Written division 2D and 3D shape inc sorting Calculating with fractions Measures (area and volume) Statistics and measures Assess and Review week	Place Value Fractions Measures (Time and Statistics) Geometry Addition and Subtraction Multiplication and Division	Place value Written calculations Fractions Measures (mass, volume and capacity) Area and volume of shapes

		Assess and Review week	Geometry (angles)			Assess and Review week
Year 6	Place value inc decimals Mental and Written addition Mental and written multiplication (Time) 2D and 3D shape Mental and Written subtraction Mental and written division	Fractions Percentages, ratio and proportion Geometry – angles Statistics –pie charts Measurement – length inc perimeter and mass Measurement – area and volume Assess and Review week	Place value, sequences and coordinates 2D shape, coordinates, translation and reflection Measurement-temperature (mean) Calculating with fractions Mental and written division and multiplication	Mental and written addition and subtraction Measurement ratio and proportion 2D and 3D shape Area, perimeter and volume of shape Statistics – line graphs and pie charts Assess and Review week	Place Value decimals and fractions Mental and written calculation Calculating fractions, ratio and proportion Coordinates, translation and reflection Algebra and sequences Measurement (length and time) Statistics – mean	Measurement – mass and volume/capacity Mental and written calculations Fractions Place value and decimals 2D and 3D shape Assess and Review week