

Maths: Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR ONE	Number: Place Value <i>-numbers to 20</i> (4 weeks)	Number: Addition & Subtraction <i>-within 10</i> (2 weeks)	Number: Place value <i>-numbers to 50</i> (3 weeks)	Number: Addition and Subtraction <i>-within 20</i> (2 weeks)	Number: Place value <i>-Numbers to 100</i> (4 weeks)	Measurement: Money <i>-recognising different denominations of money</i> (1 week)
		Geometry: Shape (2D and 3D shape) <i>-Recognise and name shapes</i> (2 weeks)	Number: Addition and Subtraction <i>-within 20</i> <i>- += signs</i> (2 weeks)	Measurement: Length and Height <i>-measure and record lengths & heights</i> (2 weeks)	Number: Fractions <i>-find $\frac{1}{2}$ and $\frac{1}{4}$ of an object, shape or quantity</i> (2 weeks)	Geometry: position and direction (1 week)
	Number: Addition & Subtraction <i>-within 10</i> (2 weeks)	Measurement: Time (1 week) <i>-chronological order</i> <i>-lang related to dates</i>		Measurement: Weight and Volume <i>-measure & record mass/weight, capacity & volume</i> (2 weeks)	Number: Multiplication and division -2,5 &10 (2 weeks)	Measurement: Time <i>-tell the time to the hour & half past</i> <i>-measure & record time</i> (2 weeks)
YEAR TWO	Number: Place value <i>-Read & write numbers to 100</i> <i>-Two-digit numbers</i> <i>-Compare & order numbers</i> (3 weeks)	Number: Multiplication and Division <i>-2 x table -repeated addition, arrays</i> <i>-odd & even numbers</i> (2 weeks)	Number: Addition and Subtraction <i>-2 digit plus 2 digit</i> <i>-adding 3 one-digit numbers</i> <i>-commutative</i> (2 weeks)	Geometry: position and direction <i>-rotation</i> <i>-right angles</i> <i>-quarter turns</i> (2 weeks)	Number: Place value <i>-numbers to at least 100</i> <i>-partitioning</i> <i>-problem solving</i> (2 weeks)	Measurement: Time <i>-Tell & write the time to five minutes</i> (2 weeks)
	Number: Addition and subtraction <i>-Addition facts to 20 fluently</i> <i>-Derive and use related facts to 100</i> (3 weeks)	Measurement: Money <i>-combining amounts</i> <i>-different combinations of coins</i> <i>-solving simple problems</i> (2 weeks)	Statistics <i>-interpret & construct simple pictograms, tally charts, block diagrams & simple tables</i> (2 weeks)	Number: fractions <i>-find $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$</i> (3 weeks)	Number: Addition and subtraction <i>-problem solving & efficient methods</i> (1 week)	Measurement: Mass, Capacity and Temperature <i>-appropriate standard units</i> <i>-estimate, measure, compare & order</i> <i>-m/cm kg/g l/ml degrees C</i> (2 weeks)
		Geometry: Shape (2D and 3D shape) <i>-properties of shapes</i> (2 weeks)	Number: Multiplication and division <i>-consolidate 2</i> <i>-move onto 5</i> (2 weeks)	Measurement: Length and height <i>-standard units</i> <i>-estimate & measure</i> (1 week)	Number: Multiplication and division -2,5,10 <i>-solve problems</i> <i>-commutative</i> (2 weeks)	Measurement: Money <i>-combinations of coins</i> <i>-solve simple problems</i> (2 weeks)
YEAR THREE	Number: Place value <i>-numbers up to 1000</i> <i>-multiples of 4,8,50 & 100</i> (4 weeks)	Number: Multiplication and Division <i>-count in multiples of 4,8,50 & 100</i>	Number: Multiplication and division <i>-recall and use 3,4 & 8</i> (3 weeks)	Measurement: Length and perimeter <i>-measure, compare, add subtract</i> (3 weeks)	Number: Fractions <i>-compare and order fractions, add and subtract fractions</i> (3 weeks)	Geometry: Properties of shape <i>-angles, right angles, lines</i> (2 weeks)
	Number: Addition and subtraction <i>-3 digit numbers +1/10/100</i> <i>Solve problems</i> (4 weeks)	<i>-facts 3,4,8 x tables</i> <i>Solve problems</i> (4 weeks)	Measurement: Money <i>-add & subtract amounts to give change - £ & P</i> (1 week)	Number: Fractions <i>-Recognise and use fractions as numbers; unit fractions & non-unit fractions</i> (3 weeks)	Measurement: Time <i>-12 hour/24 hour clock</i> (3 weeks)	Measurement: Mass and Temperature <i>-measure, compare, add, subtract</i> (3 weeks)
			Statistics: Data handling (2 weeks)			

	Autumn		Spring		Summer	
Y E A R F O U R	Number: Place value -1000 and beyond -multiples of 6,7,9,25 & 100 (4 weeks)	Measurement: Length and perimeter -perimeter of rectilinear figure (1 week)	Number: Multiplication and division -multiply 2 & 3 digit numbers by a 1 digit number -formal methods (3 weeks)	Number: Fractions (equivalent fractions, count up and down in hundredths) -100ths 10ths -add and subtract fractions with the same denominator (4 weeks)	Number: Decimals -compare numbers -round decimals -recognise & write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ (2 weeks)	Statistics: Interpret data in bar charts and pictograms -interpret & present discrete and continuous data using appropriate graphical methods (2 weeks)
	Number: Addition and subtraction -4 digit numbers using formal methods -inverse to check -two step problems(3 weeks)	Number: Multiplication and Division -multiplication facts to 12x12 -multiples of 6,7,8,25 & 100 (4 weeks)		Measurement: Area -area of rectilinear shapes (1 week)	Number: Decimals -decimal equivalents -dividing by 10 or 100 -solve measure & money problems (4 weeks)	Measurement: Money -estimate, compare, calculate (2 weeks)
			Measurement: Time -convert units of measure analogue & digital (1 week)	Geometry: Position and Direction -directions on grids (2 weeks)		
Y E A R F I V E	Number: Place value -numbers to 1,000,000 (3 weeks)	Number: Multiplication and Division -by 10, 100 & 1000 -multiples & factors (3 weeks)	Number: Multiplication and division -4 digits by 1 or 2 digits -formal written method (3 weeks)	Number: Fractions -multiply fractions and mixed numbers -read and write decimals as fractions (3 weeks)	Number: Decimals -decimals up to 3 places, multiply and divide by 10, 100, 1000 -all four operations to solve problems including measure (4 weeks)	Geometry: Position and Direction -reflection, translation (1 week)
	Number: Addition and subtraction -add and subtract whole numbers with more than 4 digits (2 weeks)					Measurement: Converting units -convert between different units of metric measure (2 weeks)
	Statistics: Data handling -solve comparison, sum & difference using information in tables (2 weeks)	Measurement: Perimeter and Area -composite rectilinear shapes -standard units cm ² , m ² -irregular shapes (2 weeks)	Number: Fractions -equivalent fraction, mixed numbers and improper fractions -add and subtract fractions (3 weeks)	Number: Decimals and Percentages -3 decimal places -write percentages as a fraction and a decimal (3 weeks)	Geometry: Properties of shapes & angles (3 weeks)	Measurement: Volume -estimate & measure (2 weeks)
Y E A R S I X	Number: Place value -up to 10,000,000 -negative numbers (2 weeks)	Number: Fractions -common factors to simplify fractions -linear number sequences -multiply pairs of proper fractions (4 weeks)	Number: Percentages -solve problems (2 weeks)	Measurement: Converting units -calculation & conversion (2 weeks)	Geometry: Properties of Shapes -angles (2 weeks)	Statistics: Data Handling -mean as an average -charts (2 weeks)
	Number: Addition, subtraction, multiplication and division -multi step problems -4 digits by 2 digits -formal methods (4 weeks)		Number: Decimals -3 decimal places (2 weeks)	Geometry: Position and Direction -full coordinate grid (2 weeks)	Measurement: Perimeter, Area and Volume (2 weeks)	Problem Solving -using all known facts (3 weeks)
Number: Algebra -use simple formulae (2 weeks)		Number: Ratio (2 weeks)				

