Maths Curriculum Map 2023/24: Year 3

Key

Number- Number & Place Value	(green)
Number- Addition & Subtraction	(light blue)
Number- Multiplication & Division	(yellow)
Number- Fractions (inc. decimals & percentages)	(orange)
Measurement	(light green)
Geometry	(cyan)
Statistics	(pink)
Golden Thread	(gold)

Term	Unit	Milestone Knowledge
Autumn 1 (7 Weeks)	1: Number- Number & Place Value (1 weeks)	Read, write, order and compare numbers up to to 1000
	2: Addition & Subtraction (2 weeks)	Use the formal written method for column addition for up to 3 digit numbers
	3: Addition & Subtraction (1 week)	Use the formal written method for column subtraction for up to 3 digit numbers
	4: Statistics (1 week)	Solve problems through interpreting the data that is presented in a range of contexts (using prior knowledge of addition and subtraction)
	5: Measurement (1 week)	Measure, compare, add and subtract a range of measurements, including perimeter of shape
Autumn 2 (8 Weeks)	1: Number – Multiplication & Division (2 weeks)	Mentally recall and use multiplication facts of 3s, 4s and 8s (first week to focus on mental recall/using practical resources) Use short multiplication (two-digit numbers by one-digit numbers)
	2: Number – Multiplication & Division (2 weeks)	Mentally recall and use division facts of 3s, 4s and 8s (first week to focus on mental recall/practical resources) - Use short division (two-digit numbers by one-digit numbers)
	3: Fractions (2 weeks)	Understand and use tenths Apply knowledge of unit fractions and non-unit fractions to a set of objects, numbers and diagrams (including equivalent fractions)
	4: Geometry (1 week)	Identify right angles and use this to reason about angles in shapes and turns/rotations
	*Assessments (1 week)	

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Spring 1 (5 Weeks)	1: Place Value (1 week)	Read, write, order and compare numbers up to 1000 – revisit
	2: Number-Fractions (inc. decimals & percentages) (2 weeks)	Solve problems using fractions with the same denominators (add, subtract, order and compare)
	3: Number-Addition & Subtraction (1 week)	Use the formal written method for column addition and subtraction for up to 3 digit numbers
	4: Number-Addition & Subtraction (1 week)	Solve problems, including missing numbers, through estimating and using the inverse
Spring 2 (6 Weeks)	1: Measurement (1 week)	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
	2: Statistics (1 week)	Represent data using a range of graphical representations

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Spring 2 (6 Weeks)	3: Statistics (1 week)	Solve problems through interpreting the data that is presented in a range of contexts
	4: Geometry (1 week)	Draw and make 2D and 3D shapes
	*Assessments (1 week)	
Summer 1 (6 Weeks)	1: Number- Number & Place Value (1 weeks)	Count in multiples of 4, 8, 50 and 100 including finding 10/100 more and less
	2: Number- Addition & Subtraction (1 week)	Add and subtract numbers mentally, including: a three-digit number and ones a three-digit number and tens a three-digit number and hundreds
	3: Number- Multiplication & Division (1 week)	Use short multiplication and division (two-digit numbers by one-digit numbers)
	4: Number- Multiplication & Division (1 week)	Solve simple problems in contexts

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Summer 1 (6 Weeks)	5: Number- Fractions (inc. decimals & percentages) (2 weeks)	Revisiting fractions: Understand and use tenths - Apply knowledge of unit fractions and non-unit fractions to a set of objects, numbers and diagrams (including equivalent fractions) - Solve problems using fractions with the same denominators (add, subtract, order and compare)
	6: Measurement (1 week)	Tell, estimate and write the time, including Roman numerals
Summer 2 (7 Weeks)	1: Number- Addition & Subtraction (1 week)	Use the formal written method for column addition and subtraction for up to 3 digit numbers (recap of addition method)
	2: Measurement (2 weeks)	Measure, compare, add and subtract a range of measurements, including perimeter of shape (add and subtract amounts of money to give change, using both £ and p in practical contexts)
	3: Statistics (1 week)	Solve problems through interpreting the data that is presented in a range of contexts
	4: RSHE. Golden Thread (1 week)	Understand the different ways of being able to keep track of money. Identify the ways that money can impact on people's feelings and emotions
	4: Geometry (1 week)	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines
	• Assessments (1 week)	

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