Year 3
Maths Curriculum Map
2023/24

Autumn 1						
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**
Place Value *Pre-assessment for place value*	Represent numbers to 100 Partition numbers to 100 Number line to 100 Hundreds Represent numbers to 1,000	*Pre-assessment for place value* Partition numbers to 1,000 Flexible partitioning of numbers to 1,000 Hundreds, tens and ones Find 1, 10 or 100 more or less of numbers to 1,000	Number line to 1,000 Estimate on a number line to 1,000 Order numbers to 1,000 Compare numbers to 1,000 Count in 50s	**Addition & Subtraction** Apply number bonds within 10 Add and subtract 1s Add and subtract 10s Add and subtract 100s Spot the pattern	Add 1s across a 10 Add 10s across a 100 Subtract 1s across a 10 Subtract 10s across a 100 *End of block assessment for place value*	Make connections Add two numbers (no exchange) Subtract two numbers (no exchange)
	KIRF - Can I recall 10 and 100 more or less than a given number?					

Autumn 2							
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Pre-assessment for multiplication & division (1) Add two numbers (across a 10) Add two numbers (across a 100)	Subtract two numbers (across a 10) Subtract two numbers (across a 100) Add 2-digit and 3-digit numbers Subtract a 2-digit number from a 3-digit number Complements to 100	Estimate answers Inverse operations Make decisions **Multiplication & Division (1)** Multiplication - equal groups Use arrays	Multiples of 2 Multiples of 5 and 10 Sharing and grouping Multiply by 3 Divide by 3	The 3 times-table Multiply by 4 Divide by 4 *End of block assessment for addition & subtraction*	The 4 times-table Multiply by 8 Divide by 8 The 8 times-table The 2, 4 and 8 times-tables	**Multiplication & Division (1)** Multiples of 10 Related calculations Reasoning about multiplication	
	KIRF - Can I count forwards and backwards in 3s, 4s and 8s?						

Spring 1					
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Pre-assessment for length & perimeter Multiply a 2-digit number by a 1-digit number - no exchange *End of block assessment for multiplication & division (1)*	Multiply a 2-digit number by a 1-digit number - with exchange Link multiplication and division Divide a 2-digit number by a 1-digit number - no exchange Divide a 2-digit number by a 1-digit number - flexible partitioning Divide a 2-digit number by a 1-digit number - with remainders	Scaling How many ways? **Length & Perimeter** Measure in metres and centimetres Measure in millimetres Measure in centimetres and millimetres	Metres, centimetres and millimetres Equivalent lengths (metres and centimetres) Equivalent lengths (centimetres and millimetres) Compare lengths Add lengths	*Pre-assessment for fractions (1)* Subtract lengths What is perimeter? *End of block assessment for multiplication & division (2)*	Measure perimeter Calculate perimeter
	KIRFs - Can I recall the 3 times table facts?				

			Spring 2		
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Fractions (1) Understand the denominators of unit fractions Compare and order unit fractions Understand the numerators of non-unit fractions	***Pre-assessment for mass & capacity*** Understand the whole Compare and order non-unit fractions Fractions and scales ***End of block assessment for length & perimeter***	Fractions on a number line Count in fractions on a number line Equivalent fractions on a number line Equivalent fractions as bar models **Mass & Capacity** Use scales	Measure mass in grams Measure mass in kilograms and grams Equivalent masses (kilograms and grams) Compare mass Add and subtract mass	Measure capacity and volume in millilitres Measure capacity and volume in litres and millilitres Equivalent capacities and volumes (litres and millilitres) ***End of block assessment for fractions (1)***	Compare capacity and volume Add and subtract capacity and volume
	KIRFs - Can I recall the 4 times table facts?				

		Summer 1			
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Pre-assessment for money **Fractions (2)** Add fractions Subtract fractions	Partition the whole Unit fractions of a set of objects Non-unit fractions of a set of objects Reasoning with fractions of an amount **Money** Pounds and pence	***Pre-assessment for time*** Convert pounds and pence Add money Subtract money Find change	**Time** Roman numerals to 12 Tell the time to 5 minutes Tell the time to the minute ***End of block assessment for fractions (2)***	Read time on a digital clock Use a.m. and p.m. Years, months and days Days and hours Hours and minutes - use start and end times	***Pre-assessment for shape*** Hours and minutes - use durations ***End of block assessment for money***
	KIRFs - Can I recall the 8 times table facts?				

Summer 2					
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Minutes and seconds Units of time Solve problems with time	***Pre-assessment for statistics*** **Shape** Turns and angles Right angles Compare angles Measure and draw accurately	Horizontal and vertical Parallel and perpendicular Recognise and describe 2-D shapes Draw polygons ***End of block assessment for time***	Recognise and describe 3-D shapes Make 3-D shapes **Statistics** Interpret pictograms Draw pictograms Interpret bar charts	Draw bar charts Collect and represent data Two-way tables	***End of block assessment for shape*** ***End of block assessment for statistics***
	KIRFs - Can I tell the time to the nearest minute?				