

# Maths Curriculum Map 2023/24: Year 2

## Key (Big Ideas)

Term	Unit	Milestone Knowledge
Autumn 1 (7 Weeks)  Assessment week (1 week)	1: Number- Number & Place Value (2 weeks)	Identify and represent the place a value of numbers using different representations in order to solve problems, including using the number line
	2: Number- Number & Place Value (2 week)	Read, write, order and compare numbers from 0-100 (including counting in steps of 2, 3 and 5, 10) in numerals and words
	3: Number-Addition & Subtraction (2 week)	Add and subtract up to two 2 digit numbers using concrete objects
	4: Measurement (1 week)	Estimate and measure a range of measurements using appropriate units
Autumn 2 (8 Weeks)  Assessment week (1 week)	1: Number-Addition & Subtraction (2 weeks)	Add and subtract up to two-digit numbers using concrete manipulatives
	2: Number- Number & Place Value (2 weeks)	Identify and represent the place value of numbers using different representations in order to solve problems
	3: Number-Addition & Subtraction (2 weeks)	Recall addition and subtraction facts to 20 fluently, and use this to derive related facts to 100
	4: Geometry (1 week)	Identify and create patterns and sequences

Number- Number & Place Value
Number- Addition & Subtraction
Number- Multiplication & Division
Number- Fractions (inc. decimals & percentages)
Measurement
Geometry
Statistics
Golden Thread

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## Key

Term	Unit	Milestone Knowledge
Spring 1 (5 Weeks)	1: Number-Addition & Subtraction (1 week)	Recall addition and subtraction facts to 20 fluently, and use this to derive related facts to 100
	2: Number-Addition & Subtraction (1 week)	Solve number problems using the inverse and commutative law
	3: Number-Multiplication & Division (1 week)	Mentally recall and use multiplication and division facts of 2s, 5s and 10s Write calculations using multiplication, division and equals signs
	4: Number-Multiplication & Division (1 week)	Solve problems using arrays, repeated addition, mental method
	5: Statistics (1 week)	Represent data using simple visual representations and tables Interpret data by asking and answering questions
Spring 2 (6 Weeks) Assessment week	1: Geometry (1 week)	Recognise and name properties of 2D and 3D shapes
	2: Number-Fractions (2 week)	Understand the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{3}{4}$ of a length, shape and quantity Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$
	3: Number-Number & Place Value (1 week)	Identify and represent the place a value of numbers using different representations in order to solve problems, including using the number line
	4: Number-Number & Place Value (1 week)	Read, write, order and compare numbers from 0-100 (including counting in steps of 2, 3 and 5, 10) in numerals and words
	5: Measurement (1 week)	Understand and solve money problems, involving adding and subtracting, and giving change
	RSHE Golden Thread (1 week)	Understand the difference between wants and needs in relation to money, and the priority of spending decisions.

**Number-  
Number &  
Place Value**

**Number-  
Addition &  
Subtraction**

**Number-  
Multiplication  
& Division**

**Number-  
Fractions (inc.  
decimals &  
percentages)**

**Measurement**

**Geometry**

**Statistics**

**Golden  
Thread**

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## Key

Term	Unit	Milestone Knowledge	
Summer 1 (6 Weeks)	1: Number-Addition & Subtraction (2 weeks)	Recall addition and subtraction facts to 20 fluently, and use this to derive related facts to 100	Number-Number & Place Value
	2: Number-Addition & Subtraction (1 week)	Solve number problems using the inverse and commutative law	Number-Addition & Subtraction
	3: Number-Multiplication & Division (1 week)	Mentally recall and use multiplication and division facts of 2s, 5s and 10s Write calculations using multiplication, division and equals signs	Number-Multiplication & Division
	4: Measurement (1 week)	Tell the time to a range of intervals, and be able to recall number of minutes in an hour and hours in a day	Number-Fractions (inc. decimals & percentages)
	5: Geometry (1 week)	Use specific mathematical language (rotation, clockwise/anti-clockwise) and to describe position, direction and movement	Measurement
	Summer 2 (7 Weeks) Assessment week (1 week)	1: Number-Addition & Subtraction (1 week)	Recall addition and subtraction facts to 20 fluently, and use this to derive related facts to 100
2: Number-Addition & Subtraction (1 week)		Solve number problems using the inverse and commutative law	Statistics
3: Number-Multiplication & Division (1 week)		Mentally recall and use multiplication and division facts of 2s, 5s and 10s Write calculations using multiplication, division and equals signs	Golden Thread
4: Number-Fractions (1 week)		Understand the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{3}{4}$ of a length, shape and quantity Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$	
4: Measurement (2 weeks)		Tell the time to a range of intervals, and be able to recall number of minutes in an hour and hours in a day	