Maths Curriculum Map 2023/24: Year 4

Key

Term	Big Ideas	Milestone Knowledge
Autumn 1 (7 Weeks)	1: Number- Number & Place Value (3 weeks)	Read, write, order and compare numbers up to 1000, including solving problems (e.g. rounding)
	2: Number- Fractions (inc. decimals & percentages) (1 week)	Multiply and divide by 10 and 100
	3: Measurement (1 week)	Convert between a range of different measurements, as well as estimating, comparing and calculating
	4: Number-Addition & Subtraction (2 weeks)	Use a formal written method for column addition & subtraction for up to 4-digit numbers
Autumn 2 (8 weeks) * 1 Assessment week	1: Number-Multiplication & Division (1 week)	Mentally recall and use multiplication and division facts of all tables fluently (inc. sound checks)
	2: Number-Multiplication & Division (2 weeks)	Be fluent in written methods for short multiplication and division
	3: Number-Multiplication & Division (1 week)	Solve one-step & two-step problems
	4: Number-Addition & Subtraction (1 week)	Solve two-step problems, including missing numbers
	5: Statistics (1 week)	Use information presented to solve problems drawing upon calculation knowledge
	6: Geometry (1 week)	Use a grid to describe position, translation, movement within the first quadrant (including plotting polygons)

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

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Spring 1 (5 Weeks)	1: Number-Fractions (inc. decimals & percentages) (2 weeks)	Solve problems with fractions, including finding equivalent fractions, adding and subtracting fractions with the same denominator
	2: Number- Number & Place Value (1 week)	Read, write, order and compare numbers up to 1000, including solving problems e.g. rounding (Numbers up to 2 d.p)
	3: Number-Fractions (inc. decimals & percentages) (1 week)	Recognise and write decimal equivalents to ¼, ½ and ¾, applying these to compare decimal numbers
	4: Number-Addition & Subtraction (1 week)	Use the formal written method for column addition and subtraction for up to 4-digit numbers
	5: Number-Multiplication & Division (1 week)	Mentally recall and use multiplication and division facts of all tables fluently.
Spring 2 (6 Weeks)	3: Number-Multiplication & Division (1 week)	Be fluent in formal written methods for short multiplication and division
	4: Measurement (2 weeks)	Measure and calculate the area & perimeter using cm and m, and measure area by counting squares
	5: Geometry (1 week)	Identify and compare 2D and 3D shapes based on their properties, including lines of symmetry
	RSHE Golden Thread (1 week)	Understand the importance of saving money and the impact that this could have on the future.
	*Assessments (1 week)	

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Summer 1 (6 Weeks)	1: (1 weeks)	Times Table Check
	2: Number- Number & Place Value (1 week)	Read, write, order and compare numbers up to 1000 (Roman Numerals)
	3: Number- Fractions (inc. decimals & percentages) (1 week)	Multiply and divide by 10 and 100
	4: Measurement (2 weeks)	Convert between a range of different measurements, as well as estimating, comparing and calculating (Convert units of measure. Convert Units of Time)
	5: Multiplication & Division (2 weeks)	Be fluent in formal written methods for short multiplication
Summer 2 (7 Weeks) *1 Assessment	1: Number- Number & Place Value (2 week)	Read, write, order and compare numbers up to 1000, including solving problems
	2: Number- Number & Place Value (2 week)	Use the formal written method for column addition and subtraction for up to 4 digit numbers Interpret and represent data using graphical representations
	3: Number- Statistics (2 weeks)	-Interpret and represent data using graphical representations -Use information presented to solve problems drawing upon calculation knowledge

Key

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