

Maths Curriculum Map 2023/24: Year 5

Key

Term	Big Idea	Milestone Knowledge	Number- Number & Place Value
Autumn 1 (7 Weeks)	1: Number & Place Value (3 weeks)	<ul style="list-style-type: none"> Read, write, order, compare and round numbers up to 1 million, applying to problem solving contexts 	
	2: Number-Addition & Subtraction (2 weeks)	<ul style="list-style-type: none"> Use the formal written method for column addition and subtraction for numbers with more than 4 digits, as well as calculating mentally Solve multi-step problems, using rounding to check their answers 	Number- Addition & Subtraction
	3: Number & Place Value (2 weeks)	<ul style="list-style-type: none"> Use and interpret negative numbers 	Number- Multiplication & Division
Autumn 2 (8 Weeks) *Assessments (1 week)	1. Statistics (1 week)	<ul style="list-style-type: none"> Use information presented to solve problems drawing upon calculation knowledge 	Number- Fractions (inc. decimals & percentages)
	2: Number-Multiplication & Division (1 week)	<ul style="list-style-type: none"> Solve problems including those involving factors and multiples, squares and cubes. 	Measurement
	3: Number-Multiplication & Division (2 weeks)	<ul style="list-style-type: none"> Use formal written methods to multiply and divide up to four-digit by two-digit numbers 	Geometry
	4: Measurement (1 week)	<ul style="list-style-type: none"> Calculate and compare the areas of rectangles, and estimate area of irregular shapes 	Statistics
	5: Geometry (2 weeks)	<ul style="list-style-type: none"> Measure and draw angles 	
	6: Geometry (1 week)	<ul style="list-style-type: none"> Use angle sum facts and other properties to solve missing number problems 	

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Spring 1 (6 Weeks)	1: Geometry (1 week)	<ul style="list-style-type: none"> Use angle sum facts and other properties to solve missing number problems
	2: Number-Fractions (inc. decimals & Percentages) (3 weeks)	<ul style="list-style-type: none"> Compare and order fractions with denominators which are multiples of the same number Add and subtract fractions with denominators which are multiples of the same number Read and write decimal numbers as fractions, applying this to solve problems which require knowing percentage and decimal equivalents
	3: Number-Multiplication & Division (2 weeks)	<ul style="list-style-type: none"> Use formal written methods to multiply and divide up to four-digit by two-digit numbers
Spring 2 (8 Weeks) * 1 Assessment Week	1: RSHE Golden Thread (1 week)	<ul style="list-style-type: none"> Understands the importance of budgeting, as well as saving. Understands the meaning of financial vocabulary such as: income, outcome, profit, loss, spend, save, budget.
	2: Statistics (2 weeks)	<ul style="list-style-type: none"> Interpret and solve problems using line graphs and an increasing range of representations (e.g. timetables)
	3: Number-Multiplication & Division (2 weeks)	<ul style="list-style-type: none"> Multiply and divide by 10, 100, and 1000, including decimals
	4: Measurement (2 weeks)	<ul style="list-style-type: none"> Understand, use and convert between a range of different use of measurements, including metric and imperial.

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Number- Fractions (inc. decimals & percentages)
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Summer 1 (6 Weeks)	1: Measurement (1 week)	<ul style="list-style-type: none"> Understand, use and convert between a range of different use of measurements, including metric and imperial.
	2: Number-Fractions (inc. decimals & percentages) (2 weeks)	<ul style="list-style-type: none"> Read and write decimal numbers as fractions, applying this to solve problems which require knowing percentage and decimal equivalents Solve problems which require knowing percentage and decimal equivalents
	3: Number-Fractions (inc. decimals & percentages) (2 weeks)	<ul style="list-style-type: none"> Recognise and convert mixed number and improper fractions. Add and subtract mixed numbers and improper fractions.
Summer 2 (7 Weeks) • Assessments (1 week)	1: Number-Fractions (inc. decimals & percentages) (2 weeks)	<ul style="list-style-type: none"> Multiply proper fractions and mixed numbers by whole numbers.
	2: Number-Multiplication & Division (2 weeks)	<ul style="list-style-type: none"> Solve problems including those involving factors and multiples, squares and cubes.
	3: Geometry (2 weeks)	Identify, describe and represent the position of a shape following a reflection, or translation, using the appropriate language and know that the shape has not changed.

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