

Maths Curriculum Map 2023/24: Year 6

Key

Term	Unit	Milestone Knowledge
Autumn 1 (7 Weeks) * 1 Assessment Week as SATs Baseline	1: Place Value (2 weeks)	Read, write, order, compare and round numbers up to 10 million including decimal numbers.
	2: Number - Addition & Subtraction (2 weeks)	Solve multi-step problems involving the four operations (including missing numbers)
	3: Number - Multiplication and Division (2 week)	Solve multi-step problems involving the four operations (including missing numbers)
Autumn 2 (8 Weeks) * 1 Assessment Week	1: Measurement (1 week)	Find unknown values in area, volume and perimeter problems
	2: Number – Fractions (inc. decimals and percentages) (3 weeks)	<ul style="list-style-type: none"> - Compare, order, and simplify fractions - Calculate fractions with different denominators and mixed numbers, using the concept of equivalent fractions
	3: Geometry (2 weeks)	Describe the properties of shapes and explain how unknown angles and lengths can be derived from known measurements
	4: Number – Fractions (inc. decimals and percentages) (1 week)	<ul style="list-style-type: none"> - Recall and use equivalences between fractions, decimals and percentages (FDP Equivalences)

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

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Term	Big Ideas	Milestone Knowledge
Spring 1 (5 Weeks) * 1 Assessment Week	1: Number-Fractions (inc. decimals & percentages) (1 week)	- Recall and use equivalences between fractions, decimals and percentages - Focus on calculating fractions of amounts
	2: Statistics (1 week)	- Connect their work on angles, fractions and percentages to the interpretation of pie charts
	3: Measurement (1 week)	- Convert and solve measurement of unit problems including numbers up to 3 decimal places - Convert between miles and kilometres
	4: Number- Number & Place Value (1 week)	- Solve practical problems in context applying knowledge of negative number.
	5: Geometry (1 week)	- Draw and label axis in a four quadrant grid. draw and translate simple shapes on the coordinate plane, and reflect them in the axes
Spring 2 (6 Weeks) * 1 Assessment Week	1: Geometry (1 week)	Describe the properties of shapes and explain how unknown angles and lengths can be derived from known measurements Focus on Circumference and Diameter
	2: Number-Fractions (inc. decimals & percentages) (1 week)	- Solve problems involving ratio and proportion
	3: Number Addition & Subtraction / Multiplication and Division (Algebra) (2 Week)	- Solve multi-step problems involving the four operations (including missing numbers, algebraic equations & enumerate possibilities) - Uses simple formulae to express numbers in different ways (e.g. algebraically)
	4: Number- Number & Place Value (1 week)	- Revisit read, write, order, compare and round numbers up to 10 million including decimal numbers.

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Summer 1 (6 Weeks) * 1 Mock SATs Assessment Week *1 Assessment Week for SATs (week 5) (13th – 16th May)	1: Statistics (1 weeks)	- Construct and interpret pie charts
	2: Statistics (1 weeks)	- Understand how to find the 'mean' as an average
	3: Number: Revision of All Big Ideas (1 week)	Revision of identified arithmetic concepts from practice papers before Easter
	4: Golden Thread (1 week)	Economic Well Being Understand the potential risks and consequences of money, such as money can be won, stolen, lost etc.
Summer 2 (7 Weeks)	1: Golden Thread (2 weeks)	Economic Well Being Understands the range of influences on their financial decisions, and recognises financial exploitation
	2: Addition & Subtraction, Multiplication & Division (2 week)	Use a range of mathematical concepts to complete maths investigations
	3: Measurement (2 weeks)	Convert and solve measurement of unit problems including numbers up to 3 decimal places. Focus on Money and Currency: Looking at different currencies and exchange

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