

Half term	W1	W2	W3	W4	W5	W6	W7
Autumn 1	Roman numerals / Numbers up to 10,000,000	Powers of 10 / Comparing and ordering integers / Rounding within 100,000	Counting through 0 / Negative numbers	Addition and subtraction / Reasoning from known facts	Factors and multiples	Primes, squares, cubes and composites	Multiplying and dividing by 10, 100 and 1000
Autumn 2	Equivalent fractions / Converting fractions	Ordering fractions / Adding and subtracting fractions (including mixed numbers)	Adding and subtracting from mixed numbers / Multi-step problems	Multiplying 3- and 4-digit numbers by 2-digit numbers / Short and long division (inc. with remainders)	Assessment week	Multistep problems / BODMAS / Reasoning from known facts	Efficient division / Mental calculations and estimation
Spring 1	Multiplying and dividing fractions by integers	Fractions of amounts / Finding the whole	Place value – integers and decimals / Decimals up to 3DPs	Rounding to 2 DPs / Area and perimeter of rectangles	Area and perimeter of compound shapes / Area of triangles / Area of parallelograms	Volume / Estimating volume and capacity	
Spring 2	Compliments to 1 / Adding and subtracting decimals to 1	Adding and subtracting decimals with a different number of DPs / Decimals sequences	Multiplying and dividing by 10, 100 and 1000 / Multiplying decimals in context	Fractions and decimals – 10ths, 100ths and 1000ths / Fractions as division	Assessment week	Understanding percentages / Equivalent fractions, decimals and percentages	
Summer 1	Converting units / Imperial measures / Calculating with timetables	Classifying, measuring and calculating angles	Revision week	SATS	Angles in triangles / Angles in polygons / Circles		
Summer 2	Ratio / Scaling using factors	Algebra: expression, substitution and formulae	Coordinates across all four quadrants / Translation, reflection and symmetry	Draw, read and interpret bar and line graphs / Averages	Timetables / Pie charts		