

	Week Commencing	7th September	14th September	21st September	28th September	5th October	12th October	19th October
Autumn 1	Topic	1 Number						
		BIDMAS (positive and negative numbers)	Four operations with decimals, rounding to decimal places	Estimation, significant figures	Factors and multiples, HCF and LCM	Prime factors	Squares, cubes, roots	Index notation, laws of indices
	Weekly Review							

	Week Commencing	2nd November	9th November	16th November	23rd November	30th November	7th December	14th December
Autumn 2	Topic	2 Algebra						
		Algebraic expressions	Simplifying expressions including index laws	Substitution	Formulae	Expanding brackets	Factorising	Problem solving, forming expressions
	Weekly Review	BIDMAS (positive and negative numbers)	Four operations with decimals, rounding to decimal places	Estimation, significant figures	Factors and multiples, HCF and LCM	Prime factors	Squares, cubes, roots	Index notation, laws of indices

	Week Commencing	4th January	11th January	18th January	25th January	1st February	8th February	
Spring 1	Topic	3 Graphs, tables and charts						
		Frequency tables	Two way tables	Representing data	Stem and leaf	Pie charts	Scatter graphs including time series	
	Weekly Review	Algebraic expressions	Simplifying expressions including index laws	Substitution	Formulae	Expanding brackets	Factorising	

	Week Commencing	22nd February	29th February	7th March	14th March	21st March		
Spring 2	Topic	4 Fractions and percentages						
		Adding and subtracting fractions	Multiplying and dividing fractions	Fractions and percentages	Calculating percentages	Percentage increase and decrease		
	Weekly Review	Problem solving, forming expressions	Frequency tables	Two way tables	Representing data	Stem and leaf		

	Week Commencing	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	
Summer 1	Topic	5 Equations, inequalities and sequences							6 Angles
		Solving equations	Solving equations with brackets	Inequalities (number line)	Inequalities (variable on both sides)	Formulae, changing subject	Generating sequences, nth term	Properties of shapes including congruence and geometric patterns	
	Weekly Review	Pie charts	Scatter graphs including time series	Adding and subtracting fractions	Multiplying and dividing fractions	Fractions and percentages	Calculating percentages	Percentage increase and decrease	

	Week Commencing	6th June	13th June	20th June	27th June	4th July	11th July	18th July
Summer 2	Topic	6 Angles		7 Averages and range		8 Perimeter, area and volume 1		
		Angles in parallel lines and triangles	Angles in quadrilaterals	Averages and range including mean from grouped data	Sampling	Area including compound shapes	Volume of prisms	Surface area of prisms
	Weekly Review	Solving equations	Solving equations with brackets	Inequalities (number line)	Inequalities (variable on both sides)	Formulae, changing subject	Generating sequences, nth term	Properties of shapes including congruence and geometric patterns