

Year 7 Objectives

		Week	Topic	Sub-topic	
Term 1	Term 1a	1 and 2	7.1 Place value, addition and subtraction	7.1.1 Place value including decimals	
		3		7.1.2 Add and subtract decimals	
		4		7.1.3 Estimation	
		5 and 6		7.1.4 Perimeter	
		7		7.1.5 Word Problems	
				7.1.6 Compulsory RICH task	
	<b>Half Term</b>				
	Term 1b	1 and 2	7.2 Multiplication and Division	7.2.1 Multiply and divide including decimals	
		3 and 4		7.2.2 Area of rectangles and triangles	
		5		7.2.3 Calculate the mean	
		6		7.2.4 Factors, HCF	
		7		7.2.5 Primes	
				7.2.6 Rich Tasks	
		8		7.2.7 End of topic test and numeracy assessment	

Term 2	Term 2a	1	7.3 Fractions	7.3.1 Multiples and LCM	
		2		7.3.2 Equivalent fractions	
		3		7.3.3 Convert between mixed numbers and improper fractions	
		4		7.3.4 Comparing fractions and decimals	
		5		7.3.5 Add and subtract fractions	
		6		7.3.6 Fractions of a quantity	
		7		7.3.7 RICH task	
				7.3.8 End of topic test and numeracy assessment	
	<b>Half Term</b>				
	Term 2b	1 and 2	7.4 Geometry	7.4.1 Draw measure and name angles and lines	
		3 and 4		7.4.2 Find unknown angles (point, line, vertically opposite)	
		5		7.4.3 Properties of triangles and quadrilaterals	
		6		7.4.4 Area of parallelograms	
				7.4.5 RICH tasks	

Term 3	Term 3a	1	7.5 Algebra	7.5.1 Using letters to represent variables	
				7.5.2 Substitution	
		2		7.5.3 Simplifying algebraic expressions	
		3		7.5.4 Word problems with expressions	
		4		7.5.5 Sequences	
		5		7.5.6 RICH tasks	
				7.5.7 End of topic test and numeracy assessment	
	<b>Half Term</b>				
	Term 3b	1	7.6 Percentages and Pie Charts	7.6.1 Read interpret and construct pie charts	
		2 and 3		7.6.2 Convert between FDP	
		4		7.6.3 Percentage of a quantity	
		5		7.6.4 Find whole, given part and percentage	
				7.6.5 Solve word problems with percentages and proportion	
		6		7.6.6 RICH Tasks	
		7.6.7 End of topic test, end of year test and numeracy assessment			
7	Activity Week				