Content Area	Strand	Year 7	Year 8	Year 9	Year 10	Year 11
Number	Place Value	Understand and use place value	Revisit comparing and ordering	Types of number		
		Compare and order numbers including directed numbers				
	Operations	Use four operations with positive integers and decimals	Revise order of operations			
		Multiply and divide by positive powers of 10				
		Order of operations				
		Multiply by 0.1 and 0.01				
		Use four operations with directed numbers				
		Use known facts to derive others				
	Rounding and estimation	Round to powers of 10 and 1sf	Round to a given number of dp or sf, use estimation		Rounding and limits of accuracy	
			Use error interval notation			
	Standard Form	Write 1sf numbers in standard form	Write numbers of any size in standard form	Revisit standard form	Revise standard form	
	Factors and Multiples	Use factors and multiples		Revisit HCF and LCM	Revise factors, multiples and primes	
		HCF and LCM				
		Prime factorisations		Revisit prime factorisation		
	FDP	Add and subtract fractions including mixed numbers	Multiply and divide fractions including mixed numbers	Revisit fraction arithmetic	Revisit converting between FDP	Proving equivalence of different forms of number
		Convert between fractions and decimals and percentages	Comparing FDP			
		Find fractions of amounts	Express one number as a fraction of another		Working with ratios and fractions	Review multiplicative change
		Find percentages of amounts	Percentage increase and decrease, using multipliers	Repeated percentage change	Simple and compound interest	"Show that" questions with percentages
			Express one quantity as a percentage of another	Revisit reverse percentage change	Finding original values	
			Reverse percentage change			
	Recurring Decimals			Rational vs Real Numbers	Converting recurring decimals	Proving equivalence of different forms of number
	Counting					Product rule for counting
	Time		Converting between units of time			
	Money		Calculate with money	Revisit financial mathematics	Reviewed in interest calculations	
	Units		Convert metric units of length and area			
	Using a calculator	Use a calculator	Explore calculator and non-calculator methods		Work with exact answers	
	Surds		Use negative and fractional indices		Calculate with surds	Variation with powers and roots