

Term	Block	Unit	Length (weeks)	Topics
Autumn	Number sense and calculations	Number sense	1	Using number lines
				Integer place value
				Decimal place value
				Ordering negative numbers
				Rounding integers
		Rounding decimals		
		Adding and subtracting	1	Adding integers
				Adding decimals
				Subtracting integers
		Subtracting decimals	1	Multiplying and dividing by 10, 100 and 1000
	Multiplying using place value			
	Multiplying	1	Using a written method to multiply integers	
			Using a written method to multiply decimals	
			Dividing numbers into equal groups	
	Dividing	1	Using a written method to divide integers	
			Dividing with remainder	
			Using a written method to divide with decimals	
	Calculating with negative numbers	1	Adding and subtracting with negative numbers	
			Multiplying and dividing with negative numbers	
	Order of operations	1.5	Calculating with roots and powers	
			Using the correct order of operations	
			Using the commutative laws	
		Using the associative laws		
Expressions and equations	Expressions	1	Algebraic notation	
			Algebraic terminology	
			Simplifying expressions containing a single variable	
			Simplifying expressions containing multiple variables	
	Substitution	1	Simplifying expressions containing non-linear terms	
			Substituting into expressions with one operation	
			Substituting into expressions with multiple operations	
	Substituting into algebraic formulae	1	Substituting into real-life formulae	
			Solving equations with one step	
Solving equations	1	Solving equations of the form $ax+b=c$ *		
		Solving equations of the form $x/a+b=c$ *		
Measures	Time	1	Converting units of time	
			Using clocks	
			Calculating with time	
			Using timetables	
	Using calendars			
Measures	1	Estimating and measuring length, mass and capacity		
		Converting units of length, mass and capacity		
		Using appropriate units		
2D Shapes	Line and shape properties	1	Line properties	
			Shape properties	
			Symmetry	