		Calculation and problem solving	When Vocabulary is first introduced
EYFS			
Year 1			
Year 2			
Year 3			
Year 4			
Year 5	Calculating with whole numbers and decimals (Summer)	• use all four operations to solve problems involving measure (for example length, mass, volume, money) using decimal notation, including scaling • solve problems involving number up to three decimal places • multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers • multiply and divide whole numbers and those involving decimals by 10, 100 and 1000	Scale Tenth Hundredths Thousandths Decimal place

	Problem solving (Summer)	• consolidation and application opportunities	
Year 6	Calculation problems (Autumn)	• find pairs of numbers that satisfy an equation with two unknowns • enumerate possibilities of combinations of two variables • use knowledge of the order of operations to carry out calculations involving the four operations • generate and describe linear number sequences • express missing number problems algebraically • solve problems involving addition, subtraction, multiplication and division	Brackets Expression Formula Order of operations Algebra

***EYFS-Y4 problem solving is interweaved with individual units. This becomes more explicit in Y5/6 with more specific language used.

Missing Coordinate Polygons

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