Algebra

Equations							
Pre-school	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		solve one-step problems that involve addition & subtraction, using objects & pictorial representations, & ***missing number problems*** *e.g 7 = □ - 9 (*from Addition & Subtraction)	*recognise & use the inverse relationship between addition & subtraction & use this to check calculations &* ***missing number*** *problems.*(from Addition & Subtraction)	solve problems, *including* ***missing number*** *problems, using number facts, place value, & more complex addition & subtraction.* (copied from Addition & Subtraction)		*use the properties of rectangles to deduce related facts & find* ***missing lengths & angles*** (copied from Geometry: Properties of Shapes)	express missing number problems algebraically
				solve problems, including ***missing number*** *problems, involving multiplication & division, including integer scaling* (from Multiplication & Division)			
			recall & use addition & subtraction facts to 20 fluently, & derive & use related facts up to 100 (from Addition & Subtraction)				find pairs of numbers that satisfy number sentences involving two unknowns
		represent & use number bonds & related subtraction facts within 20 (copied from Addition & Subtraction)					enumerate all possibilities of combinations of two variables
Formulae							
					Perimeter can be expressed algebraically as 2(a + b) where a & b are the dimensions in the same unit. (Copied from NSG measurement)		use simple formulae *recognise when it is possible to use* ***formulae*** *for area & volume of shapes* (from Measurement)

Sequences							
		sequence events in chronological order using language such as: before & after, next, first, today, yesterday, tomorrow, morning, (from Measurement)	*compare & sequence intervals of time* (copied from Measurement)				generate & describe linear number sequences
			order & arrange combinations of mathematical objects in patterns (from Geometry: position & direction)				