EQUATIONS						
66mths	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
solve one step problems that involve addition and subtraction within 10	*solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and* ***missing number problems*** *such as* $7 = \square - 9$ (copied from Addition and Subtraction)	*recognise and use the inverse relationship between addition and subtraction and use this to check calculations and* ***missing number*** *problems.* (copied from Addition and Subtraction)	solve problems, *including* ***missing number*** *problems, using number facts, place value, and more complex addition and subtraction.* (copied from Addition and Subtraction)	*further develop problem solving, including* ***missing number*** *problems, using number facts, place value, and more complex addition and subtraction.* (copied from Addition and Subtraction)	*use the properties of rectangles to deduce related facts and find* ***missing lengths and angles*** (copied from Geometry: Properties of Shapes)	*express missing number problems algebraically*
			solve problems, including ***missing number*** *problems, involving multiplication and division, including integer scaling* (copied from Multiplication and Division)			
		recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 (copied from Addition and Subtraction)				*find pairs of numbers that satisfy number sentences involving two unknowns*
	represent and use number bonds and related subtraction facts within 20 (copied from Addition and Subtraction)					*enumerate all possibilities of combinations of two variables*

FORMULAE								
54mths	60mths	66mths	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						Perimeter can be expressed algebraically as 2(a + b) where a and 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 and volume of shapes* (copied from Measurement)
SEQUENCES								
	use talk correctly to organise, sequence and clarify thinking	*use mathematical language to describe position*	*sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening* (copied from Measurement)	*compare and sequence intervals of time* (copied from Measurement)				generate and describe linear number sequences
				order and arrange combinations of mathematical objects in patterns (copied from Geometry: position and direction)				