



Algebra

EQUATIONS					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p><i>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$ (copied from Addition and Subtraction)</i></p>	<p><i>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)</i></p>	<p><i>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. (copied from Addition and Subtraction)</i></p>		<p><i>use the properties of rectangles to deduce related facts and find missing lengths and angles (copied from Geometry: Properties of Shapes)</i></p>	<p><i>express missing number problems algebraically</i></p>
		<p><i>solve problems, including missing number problems, involving multiplication and division, including integer scaling (copied from Multiplication and Division)</i></p>			
	<p><i>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 (multiples of 10)</i></p>	<p><i>Consolidate derive and use related facts up to 100 (multiples of 5 and 10)</i></p>	<p><i>Consolidate derive and use related facts up to 100 (for any pairs of numbers)</i></p>	<p><i>Derive and use addition and subtraction facts to 1 and 10.</i></p>	<p><i>find pairs of numbers that satisfy number sentences involving two unknowns</i></p>
<p><i>represent and use number bonds and related subtraction facts within 20 (copied from Addition and Subtraction)</i></p>					<p><i>enumerate all possibilities of combinations of two variables</i></p>



Algebra

FORMULAE					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			<p>Perimeter can be expressed algebraically as $2(a + b)$ where a and b are the dimensions in the same unit. (Copied from NSG measurement)</p>		<p>use simple formulae</p> <hr/> <p>recognise when it is possible to use formulae for area and volume of shapes (copied from Measurement)</p>
SEQUENCES					
<p>sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening (copied from Measurement)</p>	<p>compare and sequence intervals of time (copied from Measurement)</p> <hr/> <p>order and arrange combinations of mathematical objects in patterns (copied from Geometry: position and direction)</p>				<p>generate and describe linear number sequences</p>