



Algebra

EQUATIONS						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<p>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) Unit 3 Book 1A Unit 7 & 8 Book 1B Unit 16 Book 1C</p>	<p>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) Unit 2 & 3 Book 2A Unit 12 Book 2C</p>	<p>solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. (copied from Addition and Subtraction) Unit 2 3A</p> <p>solve problems, including missing number problems, involving multiplication and division, including integer scaling (copied from Multiplication and Division) Unit 3 3A Unit 5 3B</p>		<p>use the properties of rectangles to deduce related facts and find missing lengths and angles (copied from Geometry: Properties of Shapes) Unit 6 Book 5A</p>	<p>express missing number problems algebraically Unit 9 Book 6B</p>
		<p>recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 (copied from Addition and Subtraction) Unit 2 & 3 Book 2A Unit 12 Book 2C</p>				<p>find pairs of numbers that satisfy number sentences involving two unknowns Unit 9 Book 6B</p>
	represent and use number					enumerate all



Algebra

	<p><i>bonds and related subtraction facts within 20 (copied from Addition and Subtraction)</i></p> <p>Unit 1, 2, 3, 4 & 6 Book 1A</p>					<p>possibilities of combinations of two variables</p> <p>Unit 9 Book 6B</p>
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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) Unit 4 Book 4A</p>		<p>use simple formulae Unit 9 Book 6B</p> <p>recognise when it is possible to use formulae for area and volume of shapes (copied from Measurement) Unit 11 Book 6B</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) Unit 17 Book 1C</p>	<p>compare and sequence intervals of time (copied from Measurement) Unit 13 Book 2C</p> <p>order and arrange combinations of mathematical objects in patterns (copied from Geometry: position and direction) Unit 11 Book 2C</p>				<p>generate and describe linear number sequences Unit 9 Book 6B</p>