



Progression in Mathematics: Algebra

Concept	Nursery and EYFS	Year 1 and Year 2 	Year 3 and Year 4 	Year 5 and Year 6 
Algebra		<p>solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations</p> <p>missing number problems such as $6 = _ - 3$</p> <p>recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems</p>	<p>solve problems, including missing number problems</p> <p>understand $<$ and $>$ understand the power of the $=$ sign</p> <p>solve balancing calculations</p> <p>recognise and use number sentences written in different ways</p> <p>solve missing number calculations What's the same? What's the difference? questions</p>	<p>understand $<$ and $>$ Understand the power of the $=$ sign</p> <p>solve balancing calculations</p> <p>recognise and use number sentences written in different ways</p> <p>solve missing number calculations What's the same? What's the difference? questions</p> <p>use simple formulae</p> <p>generate and describe linear number sequences</p> <p>express missing number problems using algebra</p> <p>find pairs of numbers and satisfy an equation with two unknowns</p> <p>enumerate possibilities if combinations of two variables</p>