

## Algebra

Missing Number Problems and Equations					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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)	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) IO1, IO2 in 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) MN01 solve problems, including missing number problems, involving multiplication and division, including integer scaling (copied from Multiplication and Division) MN02		use the properties of rectangles to deduce related facts and find missing lengths and angles (copied from Geometry: Properties of Shapes) MN3, MN4	express missing number problems algebraically MN3, MN4  Videos EQ1-6 cover year 6 Equations  find pairs of numbers that satisfy number sentences involving two unknowns EQ6  enumerate all possibilities of combinations of two variables
Formulae					
					use simple formulae Our videos look at using formulas with shapes and to generate sequences TFO1-FO4
Sequences					
					generate and describe linear number sequences SE1-SE3