

Captain Webb Primary School medium term plan

Year 6

Summer 2	Strand	Number of weeks	Ready to Progress (Based on National Curriculum objectives)	Key areas of knowledge (small steps in learning)	Resources and methods (Calculation policy)
	Algebra	2	 Knows how to use a simple formulae Knows how to find the common difference for the nth term Knows how to generate and describe linear sequences Knows how to use the arithmetic relationships to find unknowns or variables Knows how to express missing number problems algebraically Knows how to find pairs of numbers that satisfy an equation with two unknowns 	 I know the purpose of function machines I know how to form expressions using symbols and letters to represent variables and unknowns I know how to substitute expressions to find a particular value (expressing missing number problems algebraically) I know how to generate and describe linear sequences I know how to find the common difference for the nth term I know what a formulae is (for example using formulae to solve the area and perimeter of a shape) I know the difference between expressions and an equation I know how to solve multi-step equations using arithmetic relationships (the inverse) I know how to find pairs of values 	input $x = 2x + 3$