



ALDINGBOURNE PRIMARY SCHOOL PROGRESSION MAP



SUBJECT: MATHS - ALGEBRA

INTENT

Our maths curriculum endeavours to ensure that children are equipped with a powerful set of tools this subject provides whilst immersing the children in creative, ALPS style learning. Through our innovative approach to maths, we provide the skills for the children to become fluent in the fundamentals of maths by developing a conceptual understanding and ability to recall and apply knowledge rapidly and accurately. The children will have the tools to make rich connections across mathematical ideas to develop fluency, reasoning and competence in solving increasingly sophisticated problems. Maths at Aldingbourne is designed to be fun and exciting as well as accessible to all learners so they can access this highly inter-connected discipline that has been developed over centuries.

SUMMER	EYFS	KEY STAGE ONE		KEY STAGE TWO			
	YEAR R	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
KNOWLEDGE & SKILLS							Use simple formulae. Generate and describe linear number sequences. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns. Enumerate possibilities of

							combinations of two variables.
--	--	--	--	--	--	--	--------------------------------

IMPACT (END POINTS)						
EYFS	KEY STAGE ONE		KEY STAGE TWO			
YEAR R	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
						A Year 6 mathematician will have a basic knowledge of algebra and equations using symbols and letters to represent variables and unknowns in mathematical situations in readiness to build on in KS3.

All knowledge and skills are recapped and applied to ensure embedding through morning maths jobs. This happens every Tuesday - Friday for 30 minutes in the junior classes. This happens on Tuesday - Thursday on alternate weeks for the infant classes.