



NEWBURY SCHOOL MATHEMATICS EXPECTATIONS

Aligned and moderated to the National Curriculum and National Standards

		End of Year 1 Expectation	End of Year 2 Expectation	End of Year 3 Expectation	End of Year 4 Expectation	End of Year 5 Expectation	End of Year 6 Expectation	End of Year 7 Expectation	End of Year 8 Expectation
		Level One		Level Two		Level Three		Level Four	
Statistics	Statistical Investigation	I can... <ul style="list-style-type: none"> Investigate questions by using the statistical enquiry cycle (with support). Gather, display and count data. 	I can... <ul style="list-style-type: none"> Investigate questions by using the statistical enquiry cycle (with support), gathering, displaying, and/or identifying similarities and differences in category data. 	I can... <ul style="list-style-type: none"> Investigate questions by using the statistical enquiry cycle (with support) - gather and display category and simple whole-number data. 	I can... <ul style="list-style-type: none"> Investigate questions by using the statistical enquiry cycle independently: <ul style="list-style-type: none"> - gather and display category and simple whole-number data. 	I can... <ul style="list-style-type: none"> Investigate summary and comparison questions by using the statistical enquiry cycle: <ul style="list-style-type: none"> - gather, display, and identify patterns in category and whole-number data 	I can... <ul style="list-style-type: none"> Investigate summary and comparison questions by using the statistical enquiry cycle: <ul style="list-style-type: none"> - gather or access multivariate category and whole-number data - sort data into categories or intervals, display it in different ways, and identify patterns 	I can... <ul style="list-style-type: none"> Investigate summary, comparison, and relationship questions by using the statistical enquiry cycle: <ul style="list-style-type: none"> - gather or access multivariate category and measurement data - sort data and display it in multiple ways, identifying patterns and variations 	I can... <ul style="list-style-type: none"> Investigate summary, comparison, and relationship questions by using the statistical enquiry cycle: <ul style="list-style-type: none"> - gather or access multivariate category, measurement, and time-series data - sort data and display it in multiple ways, identifying patterns, variations, relationships, and trends and using ideas about middle and spread where appropriate
		VOCAB:	VOCAB: +	VOCAB: +	VOCAB:	VOCAB: +	VOCAB:+	VOCAB:+	VOCAB:+
	Statistical Literacy	I can... <ul style="list-style-type: none"> Interpret statements made by others from statistical investigations and probability activities. 	I can... <ul style="list-style-type: none"> Interpret displays in context; 	I can... <ul style="list-style-type: none"> Compare statements with the features of simple data displays from statistical investigations or probability activities undertaken by others. 	I can... <ul style="list-style-type: none"> Interpret results in context; 	I can... <ul style="list-style-type: none"> Evaluate the effectiveness of different displays in representing the findings of a statistical investigation or probability activity undertaken by others. 	I can... <ul style="list-style-type: none"> Interpret results in context, accepting that samples vary and have no effect on one another; 	I can... <ul style="list-style-type: none"> Evaluate statements made by others about the findings of statistical investigations and probability activities. 	
		VOCAB:	VOCAB: +	VOCAB: +	VOCAB: +	VOCAB:+	VOCAB:+	VOCAB:+	VOCAB:+
	Probability	I can... <ul style="list-style-type: none"> Describe the likelihoods of outcomes for a simple situation involving chance, using everyday language. 	I can... <ul style="list-style-type: none"> Compare and explain the likelihoods of outcomes for a simple situation involving chance. 	I can... <ul style="list-style-type: none"> Compare and explain the likelihoods of outcomes for a simple situation involving chance, acknowledging uncertainty. 	I can... <ul style="list-style-type: none"> Order the likelihoods of outcomes for simple situations involving chance, experimenting or listing all possible outcomes. 	I can... <ul style="list-style-type: none"> Order the likelihoods of outcomes for situations involving chance, considering experimental results and models of all possible outcomes. 	I can... <ul style="list-style-type: none"> Order the likelihoods of outcomes for situations involving chance, checking for consistency between experimental results and models of all possible outcomes. 	I can... <ul style="list-style-type: none"> Express as fractions the likelihoods of outcomes for situations involving chance, checking for consistency between experimental results and models of all possible outcomes. 	
		VOCAB:	VOCAB: +	VOCAB: +	VOCAB: +	VOCAB:+	VOCAB:+	VOCAB:+	VOCAB:+