KILLIGREW PRIMARY AND NURSERY SCHOOL MATHS CURRICULUM OVERVIEW

For more information about these topics, please refer to our progression grid and our parent information leaflet.
To support our teaching of the National Curriculum objectives for maths, we use Herts Essential Maths planning to supplement our teaching.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Singing number songs Using number names correctly Shape in the environment	Reciting number names in order to 10 Counting small groups of objects Comparing small groups of objects Seasons	Saying number rhymes Counting claps and jumps Dice games Understanding that numbers represent how many are in a set	Separating groups of objects and finding the total Matching numbers to quantities	Representing numbers using fingers, pictures or marks on paper Counting using Numicon	Positional language Describing shapes using mathematical vocabulary Constructing with shapes
Reception	Number and Place Value up to 10 Addition and Subtraction Measurement		Number and Place Value up to 20 Addition and Subtraction Geometry		Embedding Number and Place Value – counting to 20 and beyond Addition and Subtraction Geometry Measurement	
	Daily routine Days of the week Subitising Counting skills	Months of the year Seasons Comparison Pattern recognition Classification	Cardinal count Counting to compare Spatial thinking	Ordering and estimating Regrouping the whole	Regrouping parts to find a total Missing parts Ten and some more	Doubling and halving Odd and even Counting beyond 20
Year 1	Number and Place Value Addition and Subtraction	Number and Place Value Addition and Subtraction Geometry	Measurement Addition and Subtraction	Addition and Subtraction Measurement Multiplication and Division	Multiplication and Division Geometry Time	Fractions Addition and Subtraction Place Value

Year 2	Addition and Subtraction Place Value	Addition and Subtraction Measurement Multiplication	Statistics Addition and Subtraction Division Fractions	Multiplication Division Place Value Time Statistics	Time Multiplication, Division	Geometry Place Value *Mental Calculations*
Year 3	Place Value Measurement Addition and Subtraction	Addition and Subtraction Statistics Geometry	Multiplication and Division Statistics Fractions	Fractions Multiplication	Multiplication and Division Time	Place Value and Decimals Measurement Geometry
Year 4	Number and Place Value Addition and Subtraction Multiplication and Division	Number and Place Value Multiplication and Division Measurement Statistics	Geometry Decimals Measurement Fractions	Fractions Multiplication and Division	Statistics Number and Place Value Geometry	Geometry Measurement Multiplication, Division and Fractions *Application and Problem solving*
Year 5	Number and Place Value Multiplication and Division	Addition and Subtraction Multiplication and Division Fractions	*Problem Solving* Fractions Measurement	Percentages Geometry	Multiplication and Division Fractions, Decimals and Percentages Measurement *Problem Solving*	*Problem Solving* Geometry Statistics Number and Place Value
Year 6	Number and Place Value Multiplication and Division *Problem Solving* Fractions	Fractions, Percentages and Decimals Multiplication and Division Measurement Geometry	All Operations and Algebra Division Geometry and Measurement Fractions	Ratio and Proportion Measurement Statistics Algebra and Sequences	Statistics	Statistics Further Algebra Financial Maths and Enterprise