



Key Performance Indicators				Performance Standard
Measure	Geometry		Statistics	
	Properties of Shapes	Position and Direction		
<p>Convert between different units of measure [for example, kilometre to metre; hour to minute].</p> <p>Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.</p> <p>Find the area of rectilinear shapes by counting squares.</p> <p>Estimate, compare and calculate different measures, including money in pounds and pence.</p> <p>Read, write and convert time between analogue and digital 12- and 24-hour clocks.</p> <p>Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</p>	<p>Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.</p> <p>Identify acute and obtuse angles and compare and order angles up to two right angles by size.</p> <p>Identify lines of symmetry in 2-D shapes presented in different orientations.</p> <p>Complete a simple symmetric figure with respect to a specific line of symmetry.</p>	<p>Describe positions on a 2-D grid as coordinates in the first quadrant.</p> <p>Describe movements between positions as translations of a given unit to the left/right and up/down.</p> <p>Plot specified points and draw sides to complete a given polygon.</p>	<p>Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.</p> <p>Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</p>	<p>By the end of Y4 a child can:</p> <ul style="list-style-type: none"> ❖ draw shapes with accuracy using mathematical reasoning and analyse shapes and their properties, confidently describing the relationships between them; ❖ use measuring instruments accurately, making connections between measure and number; ❖ read and spell mathematical vocabulary correctly and confidently using a growing word reading knowledge and a knowledge of spelling.

Number of KPI's achieved:	Y4 level:	Y4 score:	Number of KPI's achieved:	Y4 level:	Y4 score:	Number of KPI's achieved:	Y4 level:	Y4 score:	Number of KPI's achieved:	Y4 level:	Y4 score:
1 - 4	4d	33	5 - 9	4c	34	10 - 14	4b	35	15	4a	36