



Key Performance Indicators				Performance Standard
Measure	Geometry		Statistics	
	Properties of Shapes	Position and Direction		
<p>Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).</p> <p>Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.</p> <p>Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.</p> <p>Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.</p> <p>Estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water].</p> <p>Solve problems involving converting between units of time.</p> <p>Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.</p>	<p>Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.</p> <p>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.</p> <p>Draw given angles, and measure them in degrees (°).</p> <p>Identify:</p> <p>i. angles at a point and one whole turn (total 360°)</p> <p>ii. angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°)</p> <p>iii. other multiples of 90°</p> <p>Use the properties of rectangles to deduce related facts and find missing lengths and angles.</p> <p>Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p>	<p>Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p>	<p>Solve comparison, sum and difference problems using information presented in a line graph.</p> <p>Complete, read and interpret information in tables, including timetables.</p>	<p>By the end of Y5, a child should be fluent in formal written methods for addition and subtraction.</p> <p>Using a developing knowledge of formal methods of multiplication and division, a child should be able to solve problems including properties of numbers and arithmetic</p> <p>A child can:</p> <ul style="list-style-type: none"> ❖ classify shapes with geometric properties and use the vocabulary needed to describe them; and ❖ read, spell and pronounce mathematical vocabulary correctly.

Number of KPI's achieved:	Y5 level:	Y5 score:	Number of KPI's achieved:	Y5 level:	Y5 score:	Number of KPI's achieved:	Y5 level:	Y5 score:	Number of KPI's achieved:	Y5 level:	Y5 score:
1 – 5	5d	37	6 – 10	5c	38	11 - 15	5b	39	16	5a	40