

Term by Term Objectives

Year 5

Year Group		Y5		Term	Summer									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12			
<p><u>Geometry: Angles</u> 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: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90°.</p>		<p><u>Geometry: Shapes</u> Identify 3D shapes, including cubes and other cuboids, from 2D representations.</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><u>Geometry: Position and Direction</u> 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><u>Measurement: Converting units</u> Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml).</p> <p>Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.</p> <p>Solve problems involving converting between units of time.</p>		<p><u>Number: Prime Numbers</u> Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.</p> <p>Establish whether a number up to 100 is prime and recall prime numbers up to 19.</p>		<p><u>Perimeter and Area</u> Measure and calculate the perimeter of composite rectilinear shapes in cm and m.</p> <p>Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes.</p>		<p><u>Measures: Volume</u> Estimate volume (for example using 1cm³ blocks to build cuboids (including cubes) and capacity (for example, using water)).</p> <p>Use all four operations to solve problems involving measure.</p>			