

# LPS Year 5 Summer



Multiplication and Division 3 Weeks	Fractions 3 Weeks	Geometry 2 Weeks	Statistics 1 week	Measureme nt Time 1 week	Position and direction 1 week	Consolidati on 2 weeks
<p>Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers</p> <p>Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context</p> <ul style="list-style-type: none"> <li>• <math>2 \times 2</math></li> <li>• <math>3 \times 2</math></li> <li>• <math>3 \div 2</math></li> </ul>	<p>Add and subtract fractions with the same denominator and denominators that are multiples of the same number</p> <p>Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</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 (<math>^{\circ}</math>)</p> <p>Identify:</p> <ul style="list-style-type: none"> <li>• angles at a point and one whole turn (total <math>360^{\circ}</math>)</li> <li>• angles at a point on a straight line and <math>\frac{1}{2}</math> a turn (total <math>180^{\circ}</math>)</li> <li>• other multiples of <math>90^{\circ}</math></li> </ul> <p>Compare angles, estimate, and measure angles in degrees (<math>^{\circ}</math>) and draw angles of a given size.</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>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.</p> <p>find unknown angles in any triangles, quadrilaterals, and regular polygons</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>Solve problems involving converting between units of time sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons</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><b>Based on summative assessment teach to GAPS.</b></p> <p><b>Focus on blue objectives</b></p>
		<p>Reflex angles, degrees, one whole turn, angles on a straight line, angles around a point, vertically opposite, missing angles</p>	<p>Bar line graph, line graph, time maximum/minimum value outcome</p>		<p>Reflection</p>	

Make links to measurement across every number unit and statistics in place value and addition/subtraction  
 Include reasoning and problem solving in all units  
 Green statements are ready to progress, red is additional information, blue are key objectives