LPS Year 4 Summer

Addition and Subtraction 3 weeks	Addition and Subtraction 2 week	Geometry 2 weeks	Measure 1 week	Fractions 1 week	Statistics 1 week	Position and direction 1 week	Consolidation 2 Weeks
Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Calculating with decimals – tenths • Within 1 whole • Across 1 whole within 2 • Across 1 whole any pair of numbers to 1 decimal place Solve simple problems to 2 DP	**Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate** **Estimate and use inverse operations to check answers to a calculation** **Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.** Focus on column calculation including measure to 2 decimal places **Solve simple measure and money problems involving fractions and decimals to two decimal places.**	**Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes** **Identify acute and obtuse angles and compare and order angles up to two right angles by size** **Identify lines of symmetry in 2-D shapes presented in different orientations** **Complete a simple symmetric figure with respect to a specific line of symmetry**	**Convert between different units of measure [for example, kilometre to metre; hour to minute]** **Estimate, compare and calculate different measures,**	Add and subtract fractions with the same denominator	**Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.** **Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.**	**Describe positions on a 2-D grid as coordinates in the first quadrant** **Describe movements between positions as translations of a given unit to the left/right and up/down** **Plot specified points and draw sides to complete a given polygon.** Draw polygons, specified by coordinates in the first quadrant, and translate within the first quadrant	**Based on summative assessment teach to GAPS Focus on blue objectives**
				$\frac{7}{12} + \frac{10}{12}$			
		equilateral triangle, isosceles triangle, scalene triangle			survey, questionnaire, data	translate, translation reflect, reflection,	

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 are additional information, blue are main ideas

		parallelogram, rhombus, trapezium polygon, kite,					