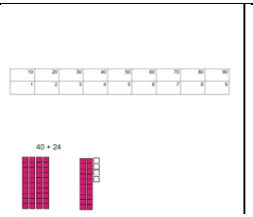
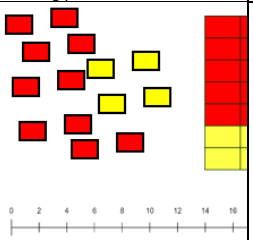
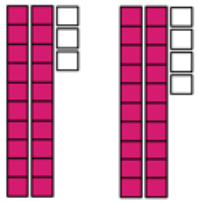
LPS Year 2 Spring

Place Value and addition/Subtraction 3 Weeks	Measure 1 week	Multiplication/ Division 2 weeks	Measure – Time	Fractions 3 weeks	Geometry 1 week	Consolidation 2 weeks
Recognise the place value of each digit in a two-digit number (tens, ones) Recognise the place value of each digit in two-digit numbers and compose and decompose two-digit numbers using standard and non-standard partitioning. Emphasis on non-standard partitioning Identify, represent and estimate numbers using different representations, including the number line Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10. . Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: □ a two-digit number and tens Non-standard partitioning TO + or subtract multiple of 10	Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels Compare and order lengths, mass, volume/capacity and record the results using >, < and =	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables. Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Compare and sequence intervals of time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day.	Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of a length, shape, set of objects or quantity Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ **Recognise fractions** **Find fraction of shape including equivalence** **Find fraction of set of objects or quantity**	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and differences in properties. Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] Compare and sort common 2-D and 3-D shapes and everyday objects.	**Based on summative assessment teach to GAPS.** **Focus on blue objectives**
						
…sequence continue predict, compare , estimate	Standard units, Estimate, order, record results, cm, m		quarter past, quarter to 5, 10, 15 … minutes past, intervals of time, duration	equivalent fraction numerator, denominator two halves two quarters, three quarters , third, one whole	Rectangular, pentagon hexagon octagon	

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 key objectives