## Measure - Length & Height Progression: EYFS – Y4

(T)	EYFS	Y1 Block 4 Spr 2	Y2 – Block 1 Sum 1	Y3 – Block 5 Spr 2	Y4 Block 3 Aut 2	Y4 Block 4 Sum
		Measurement: Length	Measurement: Length	Measurement: Length	Measurement: Length	Measurement: Area
		and Height	and height	and Perimeter	and Perimeter	
White Rose Maths Small Steps	Spring term: Length & Height	-Compare lengths and heights. -Measure length (1). -Measure length (2).	-Measure length (cm). -Measure length (m). -Compare lengths. -Order lengths. -Four operations with lengths.	-Measure length. -Equivalent lengths – m & cm. -Equivalent lengths – mm & cm. -Compare lengths. -Add lengths. -Subtract lengths. -Measure perimeter. - Calculate perimeter.	-Kilometres. -Perimeter on a grid. -Perimeter of a rectangle. -Perimeter of rectilinear shapes	-What is area? -Counting squares -Making shapes. -Comparing area.
National Curriculum Link	Development matters or ELG: Use everyday language to talk about and solve problems related to length and height.	-Measurement: Length and Height Measure and begin to record lengths and heights. -Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half).	-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 =.	-Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). -Measure the perimeter of simple 2D shapes.	-Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. -Convert between different units of measure [for example, kilometre to metre].	-Find the area of rectilinear shapes by counting squares.
Ready To Progress links WR small steps links		<b>1NPV-2</b> Reason about the location of numbers to 20 within the linear number system, including comparing using <> and = (Covered in Measure length (2))	2AS-4 Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers. (Covered in Four operations with lengths, Problem solving with lengths)	3NPV-3 Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10. (Covered in Compare lengths) 3NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). (Covered in Equivalent lengths (m and cm), Equivalent lengths (mm and cm) )	<b>4G-2</b> Identify regular polygons, including equilateral triangles and squares, as those in which the side lengths are equal and the angles are equal. Find the perimeter of regular and irregular polygons. (Covered in Measure perimeter, Perimeter on a grid, Perimeter of a rectangle, Perimeter of rectilinear shapes)	