Year 3 Length and Perimeter

National Curriculum Aims

➢ Measure, compare, add and subtract: lengths (m/cm/mm)
➢ Measure the perimeter of simple 2-D shapes

Key Vocabulary

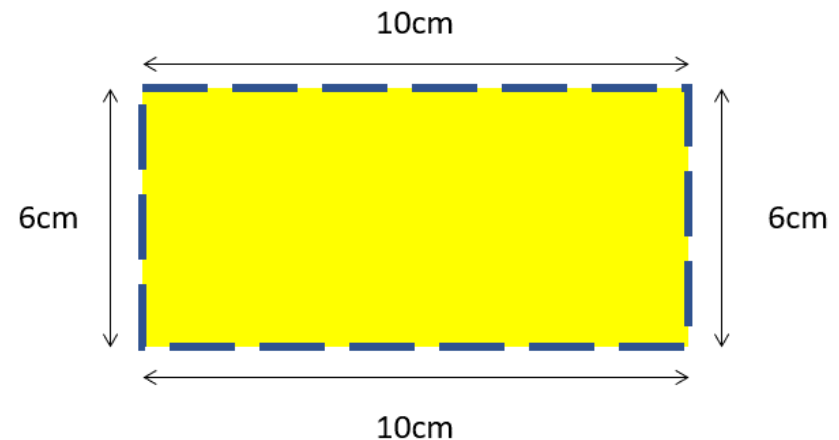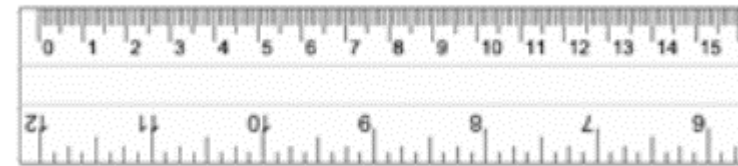|	
Metre (m)	Metric unit of length
Centimetre (cm)	1/100th of 1 metre (1 metre = 100 cm)
Millimetre (mm)	1/10th of 1 centimetre
Kilometre (km)	1000 metres
Perimeter	The distance around the edge of a closed shape
Edge	A line segment on the boundary joining one vertex (corner point) to another.
Ruler	A tool used to rule straight lines and measure distances.
Length	A measure of how long things are, or how tall, or how far apart they are.
Height	The distance from top to bottom. (How tall)
Depth	The distance from the front to the back.
Width	How wide something is
2D Shape	Flat shape – has width and height but no depth.

Home Learning

- Estimate the height, width, length of items around your home. Check your estimate using a ruler or tape measure.

Core Knowledge and Representations

We can measure how long things are, or how tall, or how far apart they are.

Using a Ruler Accurately
1. Choose the correct scale (cm)
2. Place the ruler along the edge of the shape, making sure that it begins at the zero
3. Read the scale accurately.

Perimeter = the distance around the dashed line

Perimeter = 10cm + 6cm + 10cm + 6cm = 22cm