

# Year 5 Programme of Study – Measurement

Statutory Requirements	Worksheet	Notes
Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).	Convert Metric Measures	
Understand and use approximate equivalences between metric units and common imperial units, such as inches, pounds and pints.	Convert Metric and Imperial Measures	
Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.	Measure the Perimeter of Composite Rectilinear Shapes  Calculate the Perimeter of Composite Rectilinear Shapes	
Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm <sup>2</sup> ) and square metres (m <sup>2</sup> ) and estimate the area of irregular shapes.	Calculate and Compare the Area of Rectangles	
Estimate volume [for example, using 1 cm <sup>3</sup> blocks to build cuboids (including cubes)] and capacity [for example, using water].	Estimate Volume  Estimate Capacity	
Solve problems involving converting between units of time.	Converting between Units of Time	
Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.	Problem Solving Using Decimal Notation	