

Year 7 Measurement

Topic/Skill	Definition/Tips	Example
Metric System	<p>A system of measures based on:</p> <ul style="list-style-type: none"> - the metre for length - the kilogram for mass - the second for time <p>Length: mm, cm, m, km Mass: mg, g, kg Volume: ml, cl, l</p>	<p><i>1 kilometre = 1000 metres</i> <i>1 metre = 100 centimetres</i> <i>1 centimetre = 10 millimetres</i></p> <p><i>1 kilogram = 1000 grams</i></p>
Imperial System	<p>A system of weights and measures originally developed in England, usually based on human quantities</p> <p>Length: inch, foot, yard, miles Mass: lb, ounce, stone Volume: pint, gallon</p>	<p><i>1 lb = 16 ounces</i> <i>1 foot = 12 inches</i> <i>1 gallon = 8 pints</i></p>
Metric and Imperial Units	<p>Use the unitary method to convert between metric and imperial units.</p>	<p><i>5 miles ≈ 8 kilometres</i> <i>1 gallon ≈ 4.5 litres</i> <i>2.2 pounds ≈ 1 kilogram</i> <i>1 inch = 2.5 centimetres</i></p>