

Topic 8: Working with units	Key ideas
<ul style="list-style-type: none"> □ Record and order measurements using decimal notation □ Estimate and/or measure: Length in: kilometres (km), metres (m), centimetres (cm), millimetres (mm) Mathswatch N7a Mass in: kilograms (kg), grams (g) Mathswatch N7a Volume and capacity in: litres (l), millilitres (ml) Mathswatch N7a 	<p>I can convert from one metric unit to another.</p> <p>I can convert from one imperial unit to another.</p> <p>I can convert from imperial units to metric units.</p>

Key vocabulary

Estimate	Estimating is used to make complex calculations simpler and used to roughly calculate the outcome or result.
Kilometre	A kilometre is 1,000 metres.
Metre	A unit of length equal to 100 centimetres, or 1,000 millimetres
Centimetre	A unit of length equal to one hundredth of a metre.
Millimetre	A unit of length equal to one thousandth of a metre.
Kilogram	A unit of mass equal to 1,000 grams.
Gram	A unit of mass equal to one thousandth of a kilogram.
Litre	100 centilitres, or 1,000 millilitres One litre is the amount of water that is equal in weight to one kilogram.
Millilitre	A unit of volume equal to one thousandth of a litre.
Measure	To find the size of something by using an instrument marked in standards units.
Length	The distance from one point to another.
Mass	A measurement of how heavy an object is.
Volume	The amount of space that an object occupies.