

Year 6 Block 5 Unit: Converting Measurements

Key Vocabulary:

mass	gram	kilogram	capacity	volume	Pint
millilitre	litre	millimetre	centimetre	kilometre	gallon
foot	inch	ounce	pound	stone	

What will I know by the end of this unit?

Converting metric measurements:
Length:

There are 10 millimetres in 1 centimetre.
There are 100 centimetres in 1 metre.
There are 1,000 metres in 1 kilometre.

Miles and kilometres:

5 miles \approx 8 km

Capacity:

There are 1,000 millilitres in 1 litre.

One thousandth
One thousandth of a litre
 $1 \text{ ml} = 0.001 \text{ l}$

Imperial measurements:

Feet and inches
12 inches = 1 foot
1 inch \approx 2.5 cm

Pints
8 pints = 1 gallon

Pounds and ounces
16 ounces = 1 pound
14 pounds = 1 stone

Mass:

There are 1,000 grams in 1 kilogram.
There are 1,000 kilograms in 1 tonne.