

KIRF: Convert between metric and imperial units



Pupils need to know how to convert between different metric and imperial units.

Learn these facts:

1 inch	2.5cm
1 foot	12 inches (30.4cm)
1 mile	1.6km
1 kg	2.2Ibs (pounds)
1 pint	568ml
1 gallon	8 pints (4.5litres)

Questions to ask at home

How many cm are equivalent to 2inches?

How many kilometres is approximately 3miles?

9 litres is approximately how many gallons?

Key vocabulary

Equivalent – the same as

Approximately – similar but not exactly equal

Convert – changing the value from one unit to another.

Things to try

Measure up: measure the length, mass and volume of different items in your home and convert them to a different unit.

Ready steady cook: help out in the kitchen to follow a recipe. Can you convert the units of measures?

Websites:

<https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering>