

KIRF: I can recall metric conversions.

Children should be able to convert between metric units of mass, length and capacity.

What can this look like?

Concrete:

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
			● ● ●	● ●	● ● ●

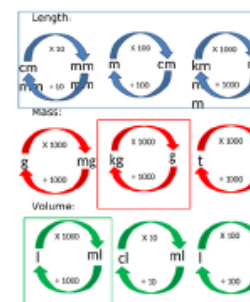
How many mm are in 3.24cm?

How many cm are in 3.24m?

Pictorial:

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
			3	2	4
		3	2	4	
	3	2	4		

Abstract:



Questions to ask at home

What do the prefixes **kilo**, **milli** and **centi** mean?

Complete the sentence- there aregrams in akilogram.

Complete the sentence- to convert from metres to centimetres you

Key vocabulary

Capacity- How much of a solid, liquid or gas an object can hold.

Convert- To change the expression without changing the size or amount.

Length- The measurement of something from end to end.

Mass- How much an object weighs.

Metric units- Units of measurement using the powers of 10.

Things to try

Measure up- measure the length, mass and volume of different items in your home. Show the measurements in different units of measures.

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

Websites:

<https://uk.splashlearn.com/measurement-games>

<https://www.ictgames.com/mobilePage/mostlyPostie/index.html>

<https://www.bbc.co.uk/bitesize/articles/z63gdp3>