Steps to Success					
Date	<u>4.2.21</u>				
Subject/s	Maths				
Learning Objective	To identify appropriate units of measure				

Succe	ss Criteria	-								
✓		I can	dentify	units f	or lengt	r, weight	and capa	city		T
	✓! 📃		I can identify smaller and larger units of measure							
		I can	I can choose appropriate units for measuring							
Sı	ıpport	Inde	pendent		Adult Sı	ipport () (Group Work		
cm	kg	km	g	m	ml	mm	litres	tonnes	2	
• Th	www.iaht	of an elen	hant	_						
• Th	e volume	of water i	n a bi	ath -						
• Th	e length c	of an ant ·	-							
• The length of a football pitch -										
. ть	www.	of an ann	lo,							

Pre-task Answers

- The weight of an elephant tonnes or kg
- The volume of water in a bath litres
- The length of an ant mm
- The length of a football pitch m
- The weight of an apple g

How did you do? If you feel confident, move straight to Fluency, if not, look at the Teacher Led.

<u>Teacher Led</u>

We are looking at metric units of measure. Metric units are split into 10s, 100s or 1000s.

First let's look at the different types of measurement.



Now let's think about the size of each measurement. The prefixes on each word can help us here.

Kilo – means thousand – usually used for bigger units

Centi – means ten – tends to be in the middle

Milli – means thousand – usually used for the smaller units.

The units in the coloured squares are written from largest at the top, to smallest at the bottom.

Fluency



Fluency Answers

5a. Weight – grams; distance – kilometres;	5b. Weight – kilograms; length –
volume – litres, millilitres.	centimetres, metres; volume - millilitres.
6a. 250km is the odd one out; the others	6b. 150cm is the odd one out; the others
are all units of weight.	are all units of volume.
7a. teacher	7b. lemonade bottle
8a. It is 1 1/2 metre high; It weighs 6kg.	8b. If has a volume of 1.5L; If weighs 1kg.



Answers,

Teddy is wrong because he has not lined up the end of his chew

bar with zero.

It is actually 8.8 cm long.

Various answers, for example: 0.3m, 400mm, 38cm. Each is around the same length when converted to the same unit, and children in one class would have similar length arms.

Various answers, for example: I agree with Jojo because a bath requires a large amount of water to fill it, and litres is a greater measure than millilitres. In context 150ml is about half of a small glass of water.