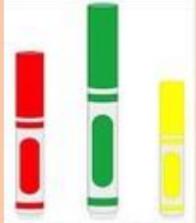
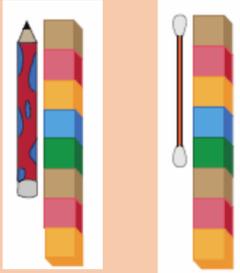
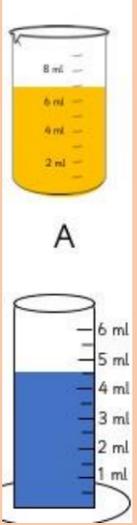


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Measure (Length/height /weight/capacity)	To order 2 or 3 objects by length/height/weight/capacity	To use everyday language of length/height/weight/capacity to compare and describe	To estimate and begin to measure using non standard units	To calculate the difference and describe and compare length/height/weight/capacity using measurements	To measure and record accurately using standard unit of measurement	Read scales in 2's,5's and 10's	Read scales when not all numbers are given
Skill – Practical/Fluency	e.g. ordering 3 objects from shortest to longest by how they look visually  MISCONCEPTION ← → = length ↑ ↓ = height	e.g.  Comparing one against the other The red pen is shorter than the green pen. The red pen is taller than the green pen Comparing one against all objects The yellow pen is the shortest	e.g. measuring using blocks or a non standard item of measurement  	e.g.  The pencil is 1 block taller than the cotton bud	e.g. length/height  e.g. weight 	e.g. 	e.g. 
	To order 2 or 3 objects by length/height/weight/capacity	To use everyday language of length/height/weight/capacity to compare and describe	To estimate and begin to measure using non standard units	To calculate the difference and describe and compare length/height/weight/capacity using measurements	To measure and record accurately using standard unit of measurement	Read scales in 2's,5's and 10's	Read scales when not all numbers are given
Vocabulary	Object Length Height Weight Capacity Order	<u>Language of length</u> Short/shorter/shortest Long/longer/longest <u>Language of height</u> Short/shorter/shortest Tall/taller/tallest <u>Language of weight</u> Light/lighter/lightest Heavy//heavier/heaviest <u>Language of capacity</u> Full/nearly full/half full Empty/nearly empty Holds most/holds least	Length Height Weight Capacity Estimate Measure Object Long Short Tall Heavy Light More Less	Length Height Weight Capacity Describe Compare Measure Object Long Short Tall Heavy Light More Less	Length Height Weight Capacity Measure Record Ruler Scale Container Mm/cm/m Ml/cl/l Mg/g/kg	Measure Length Height Weight Mass Capacity Scales 2's 5's 10's Units of measurement Mm/cm/m Ml/cl/l Mg/g/kg	Measure Length Height Weight Mass Capacity Scales Units of measurement Mm/cm/m Ml/cl/l Mg/g/kg



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Skill – Knowledge (Address this knowledge through taught input and diagnostic questioning)	<ul style="list-style-type: none"> Misconception between length and height Be able to recognise differences in objects by looking at them 	<ul style="list-style-type: none"> Understand the corresponding language for each measurement 	<ul style="list-style-type: none"> Know where to start to measure the object from e.g. the bottom or the end (length/height) 	<ul style="list-style-type: none"> Understand the 'difference' 	<ul style="list-style-type: none"> Recognise and understand units of measurement and what they stand for 	<ul style="list-style-type: none"> Count in 2's, 5's and 10's Be able to identify which unit of measurement 	<ul style="list-style-type: none"> Be able to read scales when only estimate points are given
Skill - Evaluation	Evaluate learning through REACH questioning and evidence of mathematical vocabulary in pupil voice and responses						