

Master Choosing Appropriate Units of Measure 1

Rationale

In this step, pupils consolidate all the learning on measures by considering which is the most appropriate unit of measure for a specific item. They will use standard units for length / height, mass, capacity, volume and temperature. For example, smaller volumes are measured in ml and larger volumes are measured in L.

Pupils' learning will be developed by choosing the correct measure or measures from a selection of given measures. For example, the mass of a small dog would be 6kg and not 6m.



Key Stem Sentences

- Length / height / mass / capacity / volume / temperature is measured in ____.



Key Vocabulary

- length / height / mass / capacity / volume / temperature
- metres / centimetres / kilograms / grams / litres / millilitres / Celsius



Common Errors or Misconceptions

- Pupils may choose inappropriate units of measure.
- Pupils may select the incorrect measure for specific items.



Key Representations

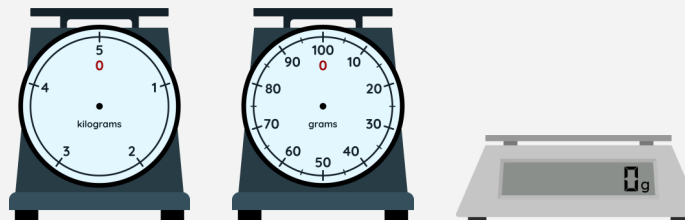
Rulers



Metre sticks



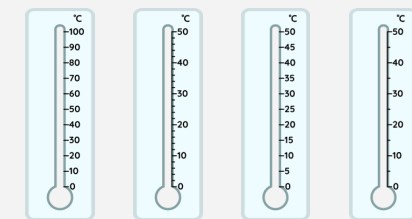
Weighing scales



Measuring containers



Thermometers



Pupils will FLOURISH if they can...

- identify the most appropriate unit of measure for a specific item.
- recognise the correct measure or measures from a selection of given measures.
- explain their understanding using written sentences and mathematical proof.

