

YR1 Overview - Master Measure Length & Height (Non-standard)

Rationale

In this step, pupils build on their understanding of describing and comparing length and height to measure length and height in non-standard units.

Pupils will select suitable units to measure different lengths or heights and will apply their counting skills to find the total length or height, measuring to the nearest unit.

Pupils will record their measurements in non-standard units. For example, the length of the pencil is 7 cubes.



Key Stem Sentences

- The length of the ____ is ____ (units).
- The height of the ____ is ____ (units).



Key Vocabulary

- length
- unit

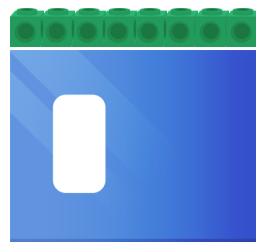


Misconceptions

- Pupils may choose units that are too big or too small for the length or height.
- Pupils may leave irregular gaps between the units of measure.



Key Representations



The length of the book is 8 cubes.



The length of the pencil is 8 counters.



The height of the drawers is 5 hands.



Pupils will FLOURISH if they can show fluency and reason mathematically by...

- selecting suitable units to measure different lengths and heights.
- accurately counting the units to find the total length or height to the nearest unit.
- recording the measure using non-standard units.
- verbally explaining their understanding using simple sentences.

