

Key concepts and questions

How are length and height measured?

- Length and height can be measured using standard and non-standard measures
- When measuring, measuring equipment must be aligned accurately
- Long, short, longer and shorter are used to compare length
- Tall, short, taller, shorter are used to compare height

How are weight and volume measured?

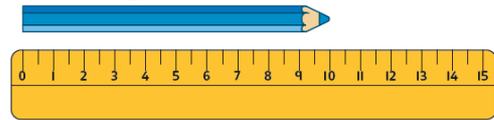
- Weight and volume can be measured using standard and non-standard measures
- Measuring equipment like balancing scales and weighing scales can be used.
- Heavy, light, heavier and lighter are used to compare weight
- Full, empty, half full and nearly full can be used to compare volume

Key Vocabulary

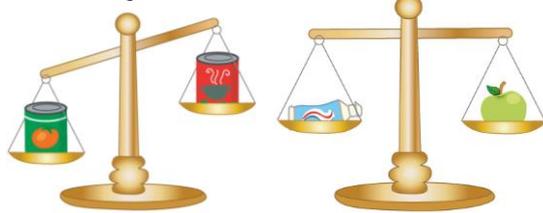
Length	How long something is
Height	How tall something is, the measurement from top to bottom
Distance	The length between two points or places
Non-standard measures	Objects of a uniform size, like cubes and compare bears
Standard measures	Agreed units of measurements, like centimetres (cm) and metres (m)
Compare	To look for similarities and differences
estimate	Making a guess using information you know
Weight	How much something weighs, how heavy it is
Balance scales	A set of scales that uses a beam to balance items of equal mass
capacity	The amount a container can hold
volume	The amount of space taken up by a liquid or object

Representations

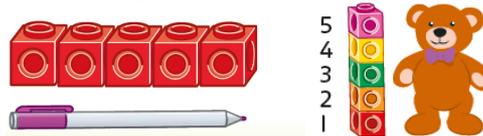
Measuring with standard measures



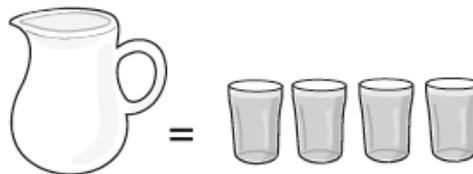
Balancing scales



Measuring with non-standard measures



Measuring jugs and cups



Making connections

All measures can be compared using greater than $>$, less than $<$ and equal to.

