

What should I already know?

- How to compare length, weight and capacity.
- Objects can be looked at to see if they are long, short, big, small, wide, heavy, light.
- Objects can be compared to see if one is bigger, smaller or if they are the same size.
- That containers can be full, empty or partly full also using vocabulary such as more and less.

Key Knowledge

Compare and describe practical problems: long/short; longer/shorter; tall, short, double, half, mass, weight, heavy, light, heavier than, lighter than, capacity and volume, full, empty, more than, less than, half, full.



The red ribbon is **shorter** than the green, stripy ribbon.

The green, stripy ribbon is **longer** than the red ribbon.



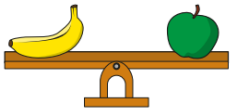
Mr Hall is **taller** than Mo.

Mo is **shorter** than Mr Hall.



The flour is **heavier** than the banana.

The banana is **lighter** than the flour.



The banana and the apple weigh the **same**.

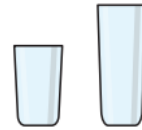


Nearly full

Nearly empty

Empty

Full

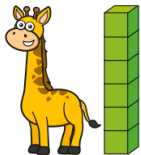


The first glass holds **less** than the second glass.

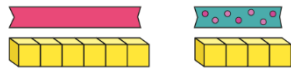
Measure and begin to record the following: lengths and heights; mass/weight; capacity and volume. Introduce standard units of measure in length.



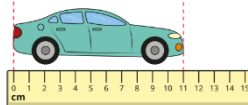
The train is **5 paper clips** long.



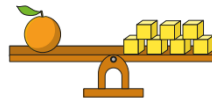
The giraffe is **6 cubes** tall.



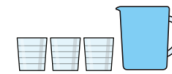
The pink ribbon is **2 cubes longer** than the blue spotty ribbon.



The car is **11cm** long.



The mass of the orange is **7 cubes**.



The container can hold **3 cups** of water.

Key Vocabulary and definitions

Length	The distance between two ends of a line or object
Height	The measurement of someone or something from head to foot or bottom to top
Mass	Amount of matter or substance an object contains
Volume	The space that a 3D object can hold.
Capacity	How much liquid such as water fits inside a container
Taller	Having a greater height
Longer	Having a greater length
Shorter	Having less length
Heavy	Of great weight, difficult to lift or move
Light	Weighing relatively little compared with another item or object.
Centimetre	A unit of distance or length
Compare	To view something in relation to another e.g., the pencil is longer than the rubber.
Unit of measure	A system used to describe how big/small/heavy/light etc