

Length & Distance

Measuring how long things are, how tall they are, or how far apart they might be are all examples of length measurements.

Units of measurement:

Millimeters

Centimeters

Meters

Kilometers

Small units of length are called millimeters.

A millimeter is about the thickness of a plastic credit card
Or about the thickness of 10 sheets of paper on top of each other

This is a very small measurement!

Centimeters

1 centimeter = 10 millimeters

A fingernail is about one centimeter wide

We can use millimeters or centimeters to measure something,
but to measure the length of a playground for example , it is
better to use meters

Meters

1 meter = 100 centimeters

The length of this guitar is about 1 meter

Meters might be used to measure the length of a house, or the
size of a playground

Kilometers

When you need to get from one place to another,
you will need to measure that distance using kilometers

1 kilometer = 100 Meters

The distance from one town to another or how far a plane
travels are measured using kilometers

Can you think of what we use to measure **Length & Distance**?

Why not try to find out what we use to measure:

- 1) Around someones waist or head
- 2) A building
- 3) A distance from one town to another
- 4) How deep the sea is
- 5) How far away planets are from Earth

Teacher to help research the answers