

Scale

Liters

Weight

Grams

Volume

Degrees Celsius

Temperature

Graduated Cylinder

Length

Matter

Mass

Thermometer

Meters

Property

Meniscus

State of matter

Balance

Anything that takes up space and has mass.
The substance of which physical objects
are composed.

A physical property that is a measure of the
distance from one end of something to the
other.

An instrument used to measure
temperature.

The amount of matter in an object

A description of matter, including its state of
matter, its size, mass, and freezing and
boiling points

The basic unit of length in the metric
system

The three forms of matter (liquid, solid, and
gas).

The curve in the surface of a liquid which
occurs close to the surface of a container

How volume is measured in the metric system

A measuring instrument for mass. One of these can tell you your current weight. This instrument gives different readings depending on the force of gravity.

How mass is measured in the metric system

The force exerted by a mass as a result of gravity.

How temperature is measured in the metric system

The amount of space that an object occupies.

An instrument used to measure volume. It usually has graduation lines marked in mL.

A physical property that tells you how hot or cold matter is.

An instrument used to measure mass which does not change its readings for different amounts of gravity.

