

Basic Measurements

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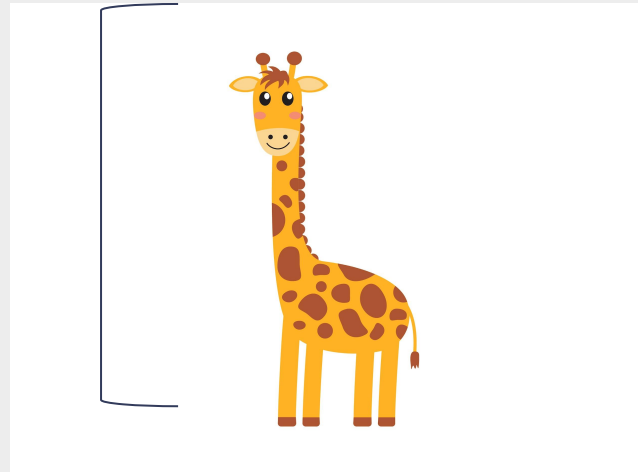
Capacity



LENGTH

You can use **length** to measure the size of an object or measure the distance from one place to another.

When we say that the giraffe is tall, we are talking about the height or the **length** of the giraffe from head to toe.



Length Examples:



How tall you are is an example of length.



3 miles

The distance between two areas, such as your house to your school, is also an example of measuring length.

WEIGHT

Weight is how heavy something is. The basic unit of weight is pounds (Lbs).



The box has more weight than the feather.

Examples of Weight:

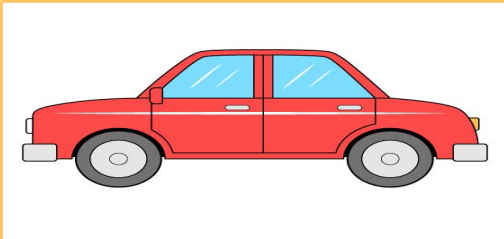
Ounce: 1 strawberry has the weight of 1 ounce



Pound: 2 apples have the weight of 1 pound



Ton: A car has the weight of 1 ton



TEMPERATURE

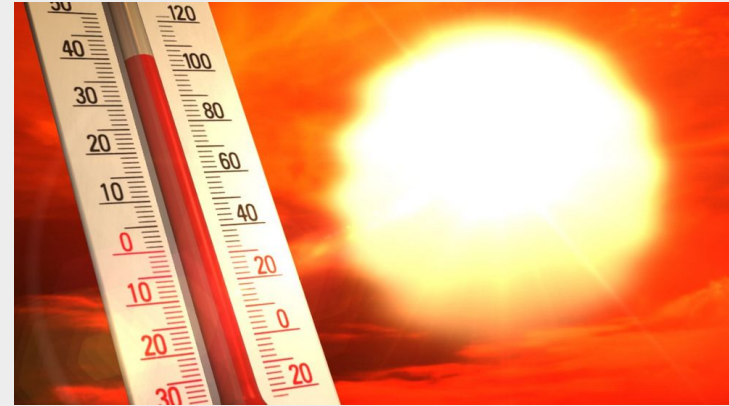
Temperature describes how hot or cold something is. You can use a thermometer to measure temperature.



BASIC UNIT OF TEMPERATURE

Three main temperature units are:

1. Fahrenheit (US)
2. Celsius (most common)
3. Kelvin (main temperature used by scientists)



CAPACITY

Capacity is the amount of space that can be filled.



The glass of juice has a capacity of 250 milliliters but is only filled half way.