



Metric Measurements Vocabulary Terms

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Mass	The amount of matter in a substance or object
Weight	A measure of the force of gravity on a mass
Volume	The amount space taken up by a substance or object
Matter	Anything that has mass and takes up space
Atom	Basic unit of matter
Density	The amount of mass per unit of volume in a substance.
Archimedes Principle	The volume displaced by an object when it is submerged in water is equal to the volume of that object.
Kilo (k)	Metric prefix for 1,000
Hecto (h)	Metric prefix for 100
Deka (da)	Metric prefix for 10
Deci (d)	Metric prefix for 1/10
Centi (c)	Metric prefix for 1/100
Milli (m)	Metric prefix for 1/1,000
Gram (g)	Metric base unit for mass
Meter (m)	Metric base unit for length
Liter (L)	Metric base unit for volume
Graduated Cylinder	Metric tool used to measure volume of a liquid
Triple Beam Balance	Metric tool used to measure mass
Meter Stick	Metric tool used to measure length
Water Displacement Method	Process used to measure the volume of irregular shaped objects.