

matter	Anything that has mass and takes up space
general properties	Characteristics that ALL matter has: mass, weight, volume, density
mass	A measure of the amount of matter in an object (g, mg, kg)
weight	A measure of the gravitational force exerted on an objectc (N).
volume	A measure of the amount of space taken up by an object or substance(cm ³ or mL)
density	A measure of a ratio of mass compared to volume. In other words: how much matter in a given volume. g/cm ³ , g/mL
balance scale	Tool to measure mass (in grams); will not be affected by gravity.
spring scale	Tool to measure force. Will measure weight/force of gravity in Newtons.
graduated cylinder	Tool to measure liquid volume. Also called a graduate
meniscus	The curved surface of a liquid. When using a graduate, measure is taken for the bottom of the meniscus.