

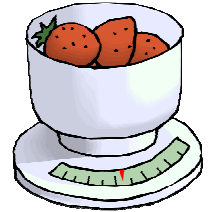
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# Properties of Matter: Mass and Volume



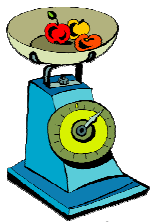
Mass and volume are two of the properties of matter. Both mass and volume help us to know how much matter is present. All matter (gases, liquids and solids) has mass and volume.



Mass is a measure of the amount of matter present. It is measured with scales and balances. The primary unit of measure for mass is the kilogram.



Volume is the amount of space that matter occupies. A change in the temperature of matter can also change its volume as matter can expand or contract. Volume is usually measured with measuring cups and containers. The main unit of volume is the liter.



scale



measuring spoons



measuring cup

**What do you use to measure the following items?**



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