**Density**

**Density: is the amount of mass per unit of volume that matter has.**

**\*\*The more dense an object is more “packed in” the molecules (or atoms) are packed together.**

**\*\*If matter that is less dense than another kind of matter that is mixed with the less dense matter will float on top.**

**Example: vegetable oil and water.**

**Equation:**

**D = M /V**

**D= density (ml/g)**

**M = mass (g)**

**V = Volume (ml)**