**7.6A – Organic Compounds Vocabulary**

**Atom** - The smallest unit of an element that has all of the properties of that element

**Element** - A pure substance composed of the same type of atom throughout.

**Compound** - A bonded substance made of more than one element.

**Organic Compound** - A compound that contains organic carbon and other atoms – usually oxygen, hydrogen, nitrogen, phosphorus, and/or sulfur

**Inorganic Compound** - Compounds that are not biological in origin

**Carbohydrates** - Molecules containing carbon, hydrogen and oxygen that break down to simple sugars

**Proteins** - Large complex molecules containing carbon, hydrogen, nitrogen, oxygen, and sometimes sulfur that break down to amino acids

**Lipid** - A substance such as fat, oil, or wax that dissolves in alcohol, but not in water; lipids are an important part of living cells