**Unit 3: Biochemistry**

**Tentative Timeline: October 9th - October 29th, 2013**

**Test: October 28th and 29th**

**Chapters: Chapter 2: The Chemistry of Life**

**ESSENTIAL QUESTION(S):** What are the basic chemical principles that affect living things?

**LEARNING GOALS:**

* Identify the three subatomic particles found in the atom
* Describe the structure of the atom
* Identify the key elements in biological systems
* Distinguish between organic and inorganic molecules
* Basic understanding of the periodic table
* Distinguish between the various macromolecules

**Key Vocabulary for Unit 3**

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| * **Atom** * **Nucleus** * **Electron** * **Proton** * **Neutron** * **Atomic Number** * **Mass Number** * **Carbohydrate** * **Lipid** * **Protein** | * **Chemical Reaction** * **Reactant** * **Product** * **Activation Energy** * **Catalyst** * **Enzyme** * **Substrate** |

ASSIGNMENTS FOR UNIT 2:

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|  | Date | Description | Turned In/Completed | Grade |
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