**Vocabulary Unit 2 Study Guide**

**Amino Acids** – basic building blocks of proteins

**Carbohydrate** – a chain of simple sugars; large organic molecules used for quick energy

**Catalyst** – speeds up a reaction

**Enzyme** – organic catalyst; molecule that is necessary for life by speeding up chemical reactions (such as digestion)

**Fatty acids** – make up structure of lipids

**Lipid** – organic molecule for long-term energy, also called fats; lipids are made up of fatty acids/glycerol

**Monomer** – building block

**Nucleic acids** – repeating units of nucleotides; DNA and RNA

**Nucleotides** – building blocks of DNA and RNA (nucleic acids)

**Organic** – describe carbon compounds that come from living organisms

**Protein** – a chain of amino acids

Review words to go back and study:

**Autotroph**

**Dependent Variable**

**Eukaryote**

**Heterotroph**

**Homeostasis**

**Independent Variable**

**Organism**

**Prokaryote**