**Graphic Organizer Vocabulary –**

Biochemical compounds

Carbon

Hydrogen

Oxygen

Nitrogen

Phosphorous

Sulfur

Dehydration Synthesis

Hydrolysis

Water

Hydrophilic

Hydrophobic

Soluble

Insoluble

Carbohydrates

Monosaccharaides

Disaccharides

Polysaccharides

Glycosidic bonds

Glucose

Fructose

Galactose

Maltose

Sucrose

Starch

Cellulose

Chitin

Lipids

Glycerol

Fatty acids

Triglycerides

Phospholipids

Steroids

Oils

Saturated

Unsaturated

Hydrogenation

Cholesterol

Proteins

Amino acids

Peptide bonds

Dipeptides

Polypeptides

Denaturation

Primary structure

Secondary Structure

Tertiary structures

Quaternary structure

Enzymes

Nucleic acids

Nucleotides

Phosphates

Ribose sugar

Deoxyribose sugar

Phosphodiester bonds

Hydrogen bonds

Double Helix

Deoxyribonucleic acid

Ribonucleic acid

Messenger RNA

Transfer RNA

Ribosomal RNA

Purines

Pyrimidines

Adenine

Thymine

Uracil

Cytosine

Guanine