

Unit 4 Graphic Notes Grading

Name: _____

Corrected By: _____

Title: Life's Building Blocks (Organic Chemistry) - (2 pts)**Guiding Questions:** +8 (2 pts for writing each question) _____/8

1- What are life's 4 organic compounds, and why are they important?

2-

3- Illustrate the difference between simple and complex sugars, and how each are formed.

4- Explain what enzymes are and how their function is similar to a lock and key.

Color: +8 (+2 per section) _____/8**Diagrams:** +8 (+2 per section) _____/8**Written Explanations:** +8 (+2 per section) _____/8**Terms (27 terms)****(+2 Each, +1 if term is present, +1 if term is explained and/or diagrammed)**

Molecule	____/2	Nucleic Acid	____/2	Chemical Reaction	____/2
Compound	____/2	Ribonucleic acid	____/2	Reactant	____/2
Monomer	____/2	Deoxyribonucleic		Product	____/2
Polymer	____/2	acid	____/2	Activation	____/2
Carbohydrate	____/2	Protein	____/2	Energy	____/2
Monosaccharide	____/2	Amino Acid	____/2	Catalyst	____/2
	____/2	Starch	____/2	Enzyme	____/2
Polysaccharide	____/2	Cellulose	____/2	Substrate	____/2
Lipid	____/2	Nucleotide	____/2	Peptide bond	____/2
Fatty acid	____/2			Poly peptide	____/2
Glycerol					

Final Score _____/86

