## 1<sup>st</sup> Semester Project Rubric-Biology

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For this semester, your project consists of two parts/assignments: Biology Interactive Journal and EOC Vocabulary Index Cards.

## Part I: Rubric for Interactive Journal

Expectations	Points Awarded
Unit: Scientific Method and Theories	/ 10
Safety Contract, Common Lab Equipment, Hypo vs Theo, Variables	
Unit: Ecology	/ 10
Lvls of Org., Ecosystem Outline, Symbiosis, Abiotic vs Biotic, Food Chain Race, Producers and Types of Consumers, Breaking Down FW, E.Pyramid, Biomass, BioMag, Biochemical Cycles, Succession	
Unit: Biomolecules	/ 10
Monomer vs Polymer, Miller/Urey Experiment, Biomolecules notes/ Lab, Formation/Breakdown of Polymers, biomolecule song	
Unit: Enzymes	/ 10
Enzyme Note(s), Activation Energy	
Unit: Cells	/ 10
Scientists and their contributions, cell theory, cell processes,	
specialization, organelle cards, cell diagrams, prokaryotic/eukaryotic cells, cells alive lab, endosymbiosis theory	
Total	/ 50

## Part II: Rubric for EOC Vocabulary Index Cards

Expectations	Points Awarded
All terms are labeled on one side of index card; pictures are drawn on the other side.	10
Terms are written correctly and legible	10
Illustrations are drawn clear, colored, and annotations made if drawing might be questioned.	10
Illustrations correctly represent term	10
Specific number of index cards assigned this semester are present and complete	10
Total	/ 50

Points Awarded from Part I	/ 50
Points Awarded from Part II	/ 50
Total	/ 100

Notes: