**Cell Project Information**

Draw an animal cell on a poster board and include organelle labels, with a definition of the function, and an analogy to relate the cell organelle to a city, factory, house, etc. Each organelle must have an analogy and definition present for full credit. You may draw a plant cell for 20 points extra credit. Please remember that projects are worth TWO TEST GRADES!

Points:

* -10 for missing organelles
* -5 for missing analogies, definitions or labels
* -20 for messy writing (typed labels preferred)
* -80 for no color

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| **Required Organelles** | **Labeled and Defined** | **Analogy Present** |
| Nucleus |  |  |
| Cell Membrane |  |  |
| Smooth Endoplasmic Reticulum |  |  |
| Rough Endoplasmic Reticulum |  |  |
| Golgi Apparatus |  |  |
| Lysosome |  |  |
| Vacuole |  |  |
| Cytoplasm |  |  |
| Mitochondria |  |  |
| Centrioles |  |  |

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| Subtracted points |  |
| Extra credit (+) |  |
| Total |  |

Teacher Notes:

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