

Cell Analogy Project Scoring Rubric

Name/s: _____

Cell Type: _____

Essential Questions: *How do the structures of a cell help it perform its duties? *What system can a cell be compared to analogously structure by structure?	Quality of Analogous Connection	Comments
65 or 75 Points (depending on cell type)	1 = attempted to, but did not make a clear connection 3 = partially made a clear connection 5 = fully made a clear connection	
Cell membrane	1 3 5	
Cytoplasm	1 3 5	
Endoplasmic Reticulum (ER)	1 3 5	
Ribosomes	1 3 5	
Golgi Bodies/Complex	1 3 5	
Vacuole	1 3 5	
Lysosome	1 3 5	
Mitochondrion	1 3 5	
Nucleus	1 3 5	
Nuclear Membrane	1 3 5	
Nucleolus	1 3 5	
Chromatin	1 3 5	
Mictotubules/Microfilaments	1 3 5	
Plant Cells Only!!!		
Chloroplast	1 3 5	
Cell Wall	1 3 5	

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Project Characteristics	Quality of Presentation			Comments
20 Points	1 = inadequate / distracting 3 = adequate 5 = enhances			
Color Does it have a lot of color? Is the coloring complete? Does it make certain things stand out? Is it neatly colored? Is the color and design distracting?	1	3	5	
Neatness Is everything neatly written and drawn? Is it neat overall?	1	3	5	
Readability Overall, is each section readable? Does everything make sense? Could a person off the street understand the content? Is there a title?	1	3	5	
Pictures/animation Do the pictures/animations add content to the project? Do the captions fit the picture/animation?	1	3	5	

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