Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_

Cell Sidewalk Chalk Drawing

Instructions:

Using the organelles and cell structures listed below draw a large plant or animal cell. Be sure to include a color-coded key or labels on the cell and the function of each organelle/structure.

**Cell Organelles and Structures: (Graded out of 26 total Points- 30 points are available to choose from) Use this checklist to ensure you receive full credit.**

|  |  |  |
| --- | --- | --- |
| **CELL STRUCTURE/ORGANELLE** | **Structure Drawn and Identified? (2pts each)** | **Functions are correctly identified (2pts each)** |
| Cell Membrane |  |  |
| Ribosome |  |  |
| Cytoplasm |  |  |
| Smooth ER |  |  |
| Rough ER |  |  |
| Mitochondria |  |  |
| Nucleus |  |  |
| Nuclear Envelope |  |  |
| Nucleolus |  |  |
| Vacuole |  |  |
| Golgi Apparatus |  |  |
| Microtubules |  |  |
| Pick one- Flagella, Cilia, Psuedopod |  |  |
| Plants Only: Chloroplast |  |  |
| Plants Only: Cell Wall |  |  |