Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Club Cell Hint Sheet:**

* My assigned cell structure was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. My organelle (or cell part’s) function is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

|  |  |  |
| --- | --- | --- |
| **Cell Part**  **(or ORGANELLE)** | **Function (Job)**  **In Cell** | **Role in**  **Club Cell** |
| Nucleus |  |  |
| Nuclear Membrane |  |  |
| Cytoplasm |  |  |
| Mitochondria |  |  |
| Cell Membrane |  |  |
| Vacuole |  |  |
| Lysosomes |  |  |

Club Cell Analysis: (To be completed for full credit: Project grade)

1. Why was your job in the cell important for the cell’s survival? What would happen if your cell part was missing from the cell?
2. Based on Club Cell, which parts were the most important for survival of the cell? Why?
3. How could a City be used in the same way that we used the Club analogy? Which parts of the city would represent each cell part?