|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Organelle Comparison | |  |  |
|  |  | Names :\_\_\_\_\_\_\_\_\_ |
|  |  |  |  |
|  | Friday, December 2, 2016  10:24 PM |  |  |
|  |  |  |  |

Each group is to…

To Do  Paste a picture of a plant and animal cell with the organelles labeled on this page.

To Do Organelles role should be explained in the table below.

To Do To make a connection to your everyday life choose an object or location that you are familiar with and write analogies between the roles the organelles play in the cell to different components of what you have chosen (All organelles must be compared to the same "thing"… i.e. the school, a city, a car… etc)

To Do Include an image on this page of what you are comparing to and connect each term to what it is being compared to.

To Do Be sure to explain why the analogy works.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Organelle** | **What does it do?** | **What specifically are you comparing it to and why?** |
| **1** | Cell Membrane |  |  |
| **2** | Mitochondrion |  |  |
| **3** | Ribosomes |  |  |
| **4** | Nucleus |  |  |
| **5** | Endoplasmic Reticulum, Rough |  |  |
| **6** | Golgi Apparatus |  |  |
| **7** | Lysosome |  |  |
| **8** | Vacuole, central |  |  |
| **9** | Chloroplast |  |  |
| **10** | Cell Wall |  |  |
| **11** | Endoplasmic Reticulum, Smooth |  |  |