Group Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

**Cell Analogy Project**

**Purpose**: You will work with a partner to create an analogy (comparison) of a cell to show that you understand the functions of each part of the cell. Although you will create the analogy with a partner/group, **every group member will record the analogy on the table below.**

Your **reflection** will be a colored drawing of your analogy on a piece of computer paper. **Each member of the group/partnered pair must have a table and drawing of their group’s analogy.**

**FOR FULL CREDIT, THIS PAGE ALONG WITH YOUR DRAWING MUST BE STAPLED AND TURNED IN TOGETHER**

|  |  |  |
| --- | --- | --- |
| **Organelle/Cell Part** | **What you are comparing it to** | **Why they are alike** |
| *Example: Cell Wall* | *White House fence* | *The white house fence keeps out dangerous things like intruders and the media* |
| **Cell membrane** |  |  |
| **Nucleus** |  |  |
| **Mitochondria** |  |  |
| **Ribosome** |  |  |
| **Protein** |  |  |
| **Endoplasmic reticulum** |  |  |
| **Golgi body** |  |  |
| **Cytoplasm** |  |  |
| **Lysosomes** |  |  |
| **Vacuole** |  |  |

Group Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

**Cell Analogy Project**

**Purpose**: You will work with a partner (or group of three) to create an analogy (comparison) of a cell to show that you understand the functions of each part of the cell. Although you will create the analogy with a partner/group, **every group member will record the analogy on the table below.**

Your **reflection** will be a drawing of your analogy on a piece of computer paper. **Each member of the group/partnered pair must have a table and drawing of their group’s analogy.**

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| **Vacuole** |  |  |