Name: Science: Date:

Cell Organelles City Analogies

Find a match (Key)

**Make copies for students with leaving out words on one side**

* Work on your own first
* Compare with your partner next to you
* Whole class sharing

|  |  |
| --- | --- |
| Cell Membrane | City border |
| Cell Wall | City Wall |
| Cytoplasm | Lawns |
| Endoplasmic Reticulum | Highway  or road system |
| Ribosomes | Lumber or brick yard |
| Golgi Bodies | Post Office or UPS |
| Chloroplasts | Solar Energy Plants |
| Nuclear Membrane | City Hall Fence with security guard |
| Mitochondria | Energy Plants |
| Nucleaus | City Hall |
| DNA | Original Blueprints of the city |
| RNA | Copies of Blueprints |
| Nucleus | City Hall |
| Nucleolus | Copy Machine |
| Lysosomes | Waste Disposal, Recyclers, Refinery |
| Vacuole | Warehouses, water towers or garbage dumps |
| Protoplasm | Air or atmosphere |
| Chromosomes | Rolled up blueprints |