

CELLULAR SYSTEMS

Directions: Consider places, objects, etc. that like a cell, works as a system. Choose at least 7 of the cell organelles to be represented in your poster.

- Draw out your system on your poster
- Label the structures of that system. Add the organelle it represents in parentheses.
- On the table below, write how each system structure relates to the cell organelle your group selected.

| <i>System:</i> | | |
|---|-----------|------------|
| Organelles | Structure | Definition |
| Nucleus | | |
| Mitochondria | | |
| Cell membrane | | |
| Endoplasmic Reticulum (Rough & Smooth) | | |
| Ribosome | | |
| Lysosome | | |
| Golgi body | | |
| Cytoplasm | | |
| Vacuole | | |
| Cell Wall (Plants only) | | |
| Chloroplast (Plants only) | | |
| Centrioles | | |