

Name: _____

Cell Structures

Match the cells structure to the function.

| Cell Structure | | Function/job for the cell. |
|--------------------------------------|--|--|
| Cell wall | | A. Supportive barrier outside the plasma membrane |
| Chloroplast | | B. Stores water, minerals, food, and wastes. Larger in plants |
| Cilia | | C. Sorts, packages, and ships proteins |
| Cytoplasm | | D. Short hair like projections that can aid in movement |
| Cytoskeleton | | E. Semifluid that fills the cell can give support |
| Endoplasmic reticulum (smooth/rough) | | F. Ribosomes may be attached, site of chemical reactions and synthesis of proteins, lipids and carbohydrates |
| Flagella | | G. Organelle that converts light energy into chemical energy through photosynthesis |
| Golgi apparatus/complex | | H. Makes proteins |
| Lysosome | | I. Long whip-like structures for movement |
| Mitochondria | | J. Located in nucleus and makes RIBOSOMES |
| Nucleolus | | K. Framework of microtubules and microfilaments to support the cell |
| Nucleus | | L. Controls what goes in and out of the cell |
| Plasma membrane | | M. Control center of the cell, contains DNA |
| Ribosome | | N. Cleans up cells with digestive enzymes |
| Vacuole | | O. Breaks down food to USABLE energy for the cell |