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| Cell | Cell Membrane |
| Cell Wall | Centrioles |
| Chlorophyll | Chloroplast |
| Chromosome | Cyclosis |
| Cytoplasm | Diffusion |
| The thin, dense film of protoplasm that surrounds the cell; also called plasma membrane. | The basic unit of structure and function in living things. |
| A pair of spherical organelles in animal cells which assist in cell division. | A stiff box of non-living material that surrounds plant, fungal, and most bacterial cells. |
| An organelle in plant cells and some protists which contains chlorophyll. | The green pigment (coloring) that captures sunlight for the process of photosynthesis. |
| A circular movement of the cytoplasm in a cell. | A double strand of DNA, consisting of many genes, with the information to operate a cell. |
| The movement of material from high to low concentration without the use of energy. | The protoplasm outside of the nucleus. |
| Endoplasmic Reticulum | Golgi Body |
| Lysosome | Microorganism |
| Mitochondrion | Nuclear Membrane |
| Nucleoplasm | Nucleus (2) |
| Osmosis | Protoplasm |
| The part of a cell that transports, modifies, and stores proteins. | An organelle made of tube-like membranes which provide a surface for chemical reactions. |
| An organism too small to be seen without a microscope. | Small, bubble-like organelles that contain digestive enzymes. |
| The thin, semipermeable film that controls what enters or leaves the nucleus. | A cell organelle containing a folded membrane where energy in the form of ATP is released through cellular respiration (plural = mitochondria). |
| The dense round structure in a cell that controls cell activity. | The protoplasm within the nucleus of a cell. |
| All the living material which makes up a cell. | The diffusion of water through a semipermeable membrane from a higher to lower concentration of water. |
| Ribosome | Semipermeable |
| Vacuoles |  |
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| Able to be penetrated by some molecules but not by others. | A small, dot-like organelle on the endoplasmic reticulum where proteins are made. |
|  | Bubble-like parts of cell that may contain air or food. |
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