Animal and Plant Cells Vocabulary:

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| Nucleus | The brain of the cell. It controls (directs) the cell’s activities. |
| Cytoplasm | A jelly-like substance that holds and protects the cell’s organelles. |
| Vacuole | A large sac that holds food, water, and waste. |
| Mitochondria | These structures are known as the “powerhouse” of the cell because they release energy. |
| Chloroplast | This green structure is found *only* in plant cells and uses energy from the sun to make food. |
| Cell Membrane | The outer layer of an animal cell, and it controls movement in and out of the cell. |
| Cell Wall | The outer layer of a *plant* cell. It supports the cell. |
| Organelle | Specialized part of a cell with a specific function (job). |