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| 1. Cell Membrane | Outer boundary of the cell, sort of like a skin. the gatekeeper that allows some materials in and keeps others out. |
| 2. Cell Wall | Only found in plants to give support to the cell |
| 3. Chloroplasts | Contain chlorophyll to help capture sun light and produce glucose during photosynthesis- only in plants |
| 4. Cytoplasm | The gel like substance that fills up the cell that other components float around in |
| 5. Eukaryotic Cell | Cells that have a nucleus and membrane covered organelles: found in Plants and Animals |
| 6. Lysosomes | The garbage men of the cel- clean up the place and get rid of waste |
| 7. Mitochondria | The 'powerhouse" where the cell produces its energy. |
| 8. Multicellular | having or consisting of more than one cell |
| 9. Nucleus | The control center of the cell, containing DNA and RNA and responsible for growth and reproduction |
| 10. organism | a living thing that has (or can develop) the ability to act or function independently |
| 11. Prokaryotic Cell | A simple single cell with no nucleus or membrane covered organelles: found in bacteria |
| 12. Ribosomes | Factories that make different things the cell needs to function like proteins |
| 13. Unicellular | having or consisting of a single cell |
| 14. Vacuole | Warehouse in the cell that stores food and water. Larger in plant cells |