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| Endoplasmic Reticulum (ER) | Carries proteins from one part to the another |
| Golgi Apparatus (Body) | PACKAGEING & transportation |
| Lysosomes | Animal Cells  Breaks down waste products |
| Mitochondria | Produces energy (ATP) |
| Ribosomes | Produces proteins |

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| Vacuole | Storage (water)  Large in Plants  Small in animals |
| Cytoplasm | Gel like substance  Keeps organelles in place |
| Chloroplast | Site of photosynthesis |
| Cell Membrane | Controls what goes in and out of the cell |
| Cell Wall | Structure and Support |