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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Organelles

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| **1.** A channel between cell walls in plants that allows for cell to cell communication | **A.** Nucleolus |
| **2.** A network of folds that is responsible for packaging and shipping materials out of the cell | **B.** Rough ER |
| **3.** The command center of the cell where genetic material is housed | **C.** Smooth ER |
| **4.** Small bubbles that help transport materials in and out of the cell | **D.** Mitochondria |
| **5.** A jelly-like fluid that fills cells and is the site for some chemical reactions in the cell | **E.** Ribosome |
| **6.** A dense region in the nucleus where ribosomes are made | **F.** Nucleus |
| **7.** A structure made of cellulose in plants and chitin in fungi that provides protection and support | **G.** Golgi Body |
| **8.** The site of ATP Synthesis in cells | **H.** Plasmodesmata |
| **9.** Adds finishing touches and helps bend and shape proteins made by the attached ribosomes | **I.** Chloroplast |
| **10.** Site of Photosynthesis where glucose is made in plant cells | **J.** Vacuole |
| **11.** A thin phospholipid bilayer that surrounds cells and controls traffic in and out | **K.** Cytoplasm |
| **12.** A small organelle made of rRNA found in all living things- Site of protein synthesis | **L.** Cell Membrane |
| **13.** Located beside the rough ER, the site of lipid synthesis | **M.** Cell Wall |
| **14.** A storage area in cells | **N.** Vesicle |