

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 |