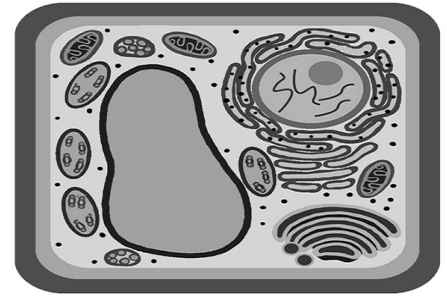


Name: _____ Date: _____

Cell Structures and Functions

rough ER	nucleolus	nucleus	cilia
vacuole	ribosomes	cell wall	centriole
mitochondria	golgi body	lysosomes	chromosomes
chloroplasts	flagella	cell membrane	cytoplasm



Function	Structure
1. Controls movement of materials <u>into and out</u> of the cell	
2. Watery material <u>(fluid)</u> within cell where organelles are found	
3. Pathway for the transport of materials throughout the cell *(Acts like a Highway)	
4. <u>Control center</u> containing DNA and cell instructions	
5. Makes protein ; many located on ER	
6. Involved in the digestion of food within the cell.	
7. Harvests energy; known as the “ powerhouse ” of the cell	
8. Packages and secretes (ships) the products of the cell	
9. Involved in cell division in animal cells	
10. Fluid filled, <u>stores</u> food or waste	
11. Found in nucleus , produces ribosomes	
12. Outside membrane in plant cells; support and protection	
13. Hairlike structures on cell surface; movement	
14. A long, tail like structure found in sperm cells/bacteria	
15. Site of photosynthesis; makes plant cells green	
16. Found in nucleus; carry genetic information	