

STRUCTURES IN CELLS

NAME _____ HR _____

1. The organelle that produces ATP for the cell _____.
2. The organelle that is in charge of digesting wastes in the cell and is also known as the suicide sac _____.
3. The organelle that holds all the DNA and gives all the instructions to the cell _____.
4. The organelle found on endoplasmic reticulum that actually assembles the proteins _____.
5. The organelle that packages cell products _____.
6. The part of the cell that holds the entire cell together _____.
7. Molecules found in the cell membrane that act like gatekeepers. _____.
8. The term given to describe movement through the cell membrane that takes energy _____.
9. The term given to describe movement through the cell membrane or within the cell that does not take energy _____.
10. Structures in a cell that help it keep its shape, help it move, and help it during cell division _____.
11. The name of the molecule that has the code/instructions for the cell's activity _____.
12. Two small molecules needed by a cell that can diffuse in _____ and _____.
13. Two large molecules needed by a cell that have to be actively transported in _____ and _____.
14. Waste product (small molecule) that leaves the cell by diffusion _____.
15. Name of the process whereby the cell gets energy (ATP) out of food (glucose) _____.
16. The name of the basic unit of life _____.
17. The jello like substance AND the organelles in it are together called _____.
18. The hard outer coating on a plant cell (not found in animal cells) _____.
19. The large water sac (that can store minerals and sugar) found in plant cells _____.
20. The organelle found in plant cells that can carry on photosynthesis _____.
21. The pigment that is found in chloroplasts that can actually absorb sunlight _____.
22. The reason a plant needs a cell wall _____.
23. The delivery system that takes everything to a cell that it needs, and removes everything that it doesn't need _____.

