

Name _____ Date _____ Period _____

CELL ANALOGIES

Compare the parts of a cell to the parts of a school. On a separate sheet of paper, list the parts of a cell and identify the corresponding part of a school. Also, briefly explain why you chose your answer. **NO CREDIT WILL BE GIVEN WITHOUT AN EXPLANATION!**

1. nucleus
2. nuclear envelope
3. nucleolus
4. ribosome
5. rough ER
6. smooth ER
7. transport vesicle
8. Golgi apparatus
9. cell membrane
10. lysosome
11. peroxisome
12. central vacuole
13. mitochondrion
14. chloroplast
15. cytoplasm
16. cytoskeleton
17. cell wall
18. extracellular matrix
19. cilia
20. flagellum