

**INTRODUCING THE CELL - MOVIE WORKSHEET**

1. The size of a living thing depends on **The size of its cells** OR **the number of its cells**? (circle one)
2. Which is more powerful **A light microscope** OR **an electron microscope**? (circle one)
3. What surrounds the outside of the cell? \_\_\_\_\_
4. What 2 things go into a cell? \_\_\_\_\_
5. What waste goes out? \_\_\_\_\_
6. What is the control center? \_\_\_\_\_
7. What is the cell's assembly line which also acts like a highway? \_\_\_\_\_
8. Which organelle uses oxygen to burn particles of food to make energy? \_\_\_\_\_
9. What organelle can digest food particles? \_\_\_\_\_
10. What organelle are the garbage disposals? \_\_\_\_\_
11. What organelle packages? \_\_\_\_\_
12. What do plant cells have in addition to cell membranes? \_\_\_\_\_
13. What is stored in a vacuole? \_\_\_\_\_
14. What happens to a plant if the vacuoles aren't tightly filled with water? \_\_\_\_\_
15. What organelle can do photosynthesis? \_\_\_\_\_
16. What 2 products are made from photosynthesis? \_\_\_\_\_
17. Xylem and phloem cells do what? \_\_\_\_\_
18. What do muscle cells do? \_\_\_\_\_
19. What do nerve cells do? \_\_\_\_\_
20. What do red blood cells do? \_\_\_\_\_
21. What do white blood cells do? \_\_\_\_\_
22. In what organelle does photosynthesis take place? \_\_\_\_\_
23. Cells are the building blocks and \_\_\_\_\_ of life.