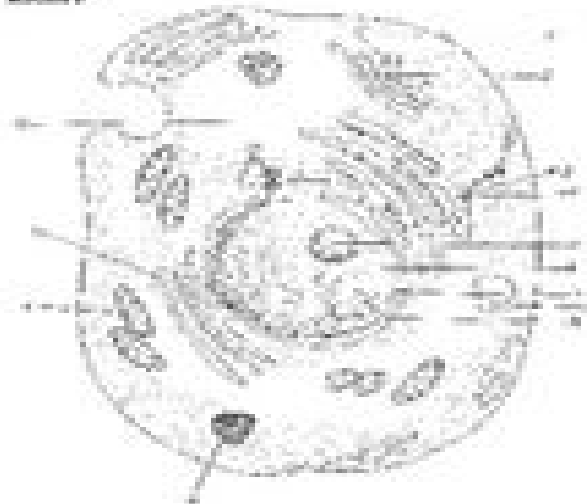


## Plant and Animal Cells

Name \_\_\_\_\_

### LAB 2 THE ANIMAL CELL ON THE RIGHT

- \_\_\_\_\_ 1
- \_\_\_\_\_ 2
- \_\_\_\_\_ 3
- \_\_\_\_\_ 4
- \_\_\_\_\_ 5
- \_\_\_\_\_ 6
- \_\_\_\_\_ 7
- \_\_\_\_\_ 8
- \_\_\_\_\_ 9
- \_\_\_\_\_ 10
- \_\_\_\_\_ 11
- \_\_\_\_\_ 12
- \_\_\_\_\_ 13
- \_\_\_\_\_ 14



- \_\_\_\_\_ 15. Who first looked at cork cells under a microscope and called the "little boxes" that he observed "cells"?
- \_\_\_\_\_ 16. Who was the first to observe microorganisms under his "simple" microscope?
- \_\_\_\_\_ 17. Name given to the small internal structures of a cell that perform a specific function for the cell.
- \_\_\_\_\_ 18. The breaking down of food into very small particles that can be used by cells.
- \_\_\_\_\_ 19. The process of converting or burning food for energy.
- \_\_\_\_\_ 20. The removal of liquid cell waste.
- \_\_\_\_\_ 21. The ability to respond to a stimulus and adapt to the environment.
- \_\_\_\_\_ 22. A substance that is produced in one cell but is used in another cell.
- \_\_\_\_\_ 23. The part of the cell that controls all of the cell's activities.
- \_\_\_\_\_ 24. Structures composed of DNA and contains the "code" for all of the genetic information of the cell.
- \_\_\_\_\_ 25. The part of the cell that separates one cell from another cell; it also holds the parts of the cell inside.
- \_\_\_\_\_ 26. The folds of membrane found inside the mitochondria to increase the surface area for cellular respiration.