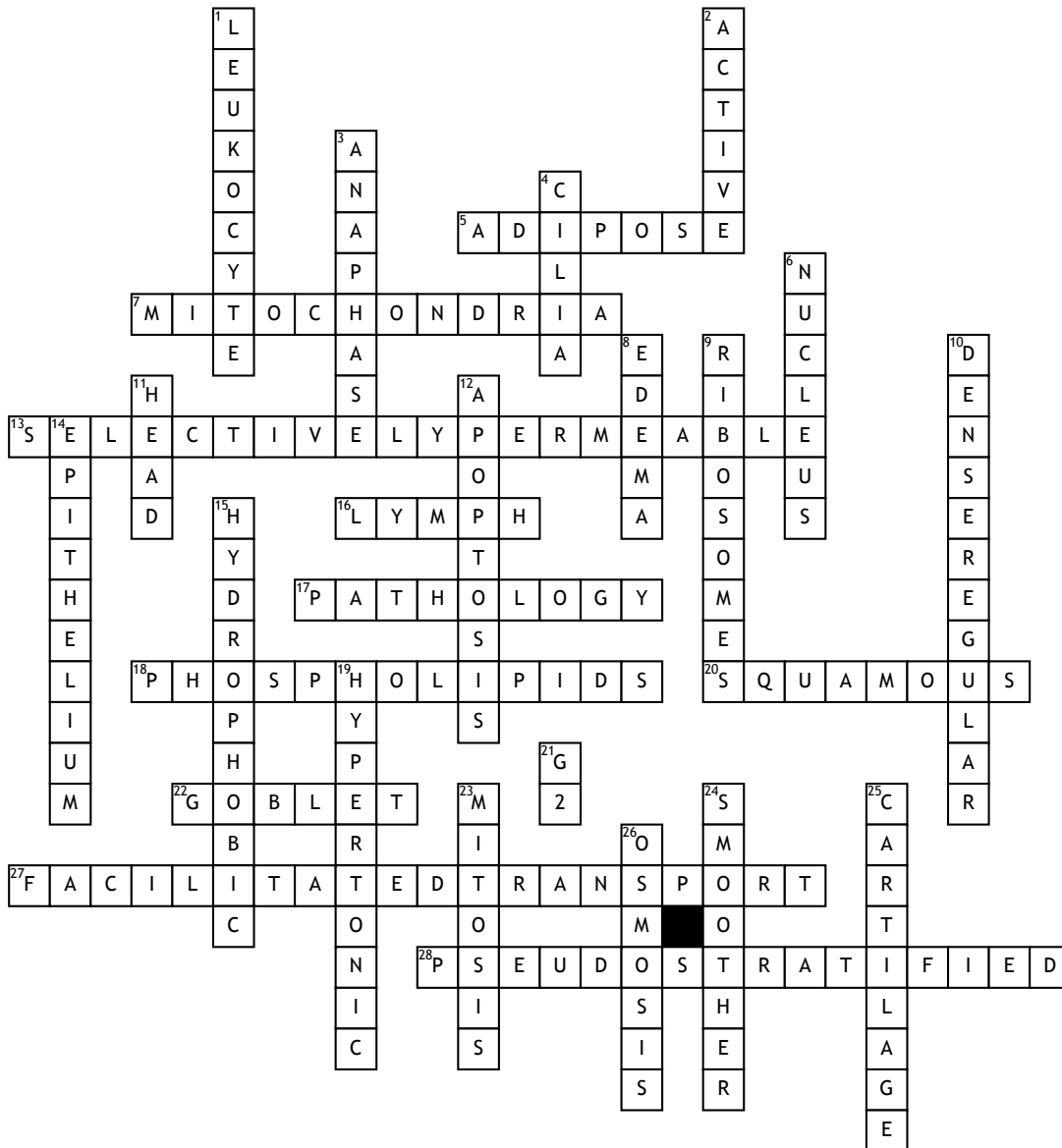


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cells and Tissues



## Across

5. Fat in our body is called
7. This organelle makes ATP or energy
13. The plasma membrane is responsible for deciding what can enter or leave the cell. This is called
16. Type of liquid connective tissue that helps with filtering of infections
17. The study of diseased tissues is called
18. The plasma membrane is made of proteins, cholesterol and
20. This cell shape has an irregular border
22. This type of cell makes mucous
27. An ion goes through a doorway. This type of passive movement is called
28. This type of epithelium is found in the respiratory tract

## Down

1. The name for a white blood cell
2. This type of movement is from a lower concentration to a higher concentration and requires energy
3. The phase of mitosis that the chromosomes pull apart
4. These help the cell move things
6. Where the DNA is located
8. The medical term for swelling
9. This organelle makes proteins
10. Connective tissue found in tendons and ligaments
11. This part of a phospholipid is hydrophilic
12. Programmed cellular death. To kill a cell we don't need is called
14. This type of tissue is found on free surfaces and has tight junctions

## 15. Hate water

19. The solution around a red blood cell has a higher concentration of substances
21. This part of the cell cycle is where we make a copy of the organelles
23. To make an identical copy of a cell is called
24. This organelle makes lipids
25. Type of connective tissue that is avascular
26. Movement of water is called