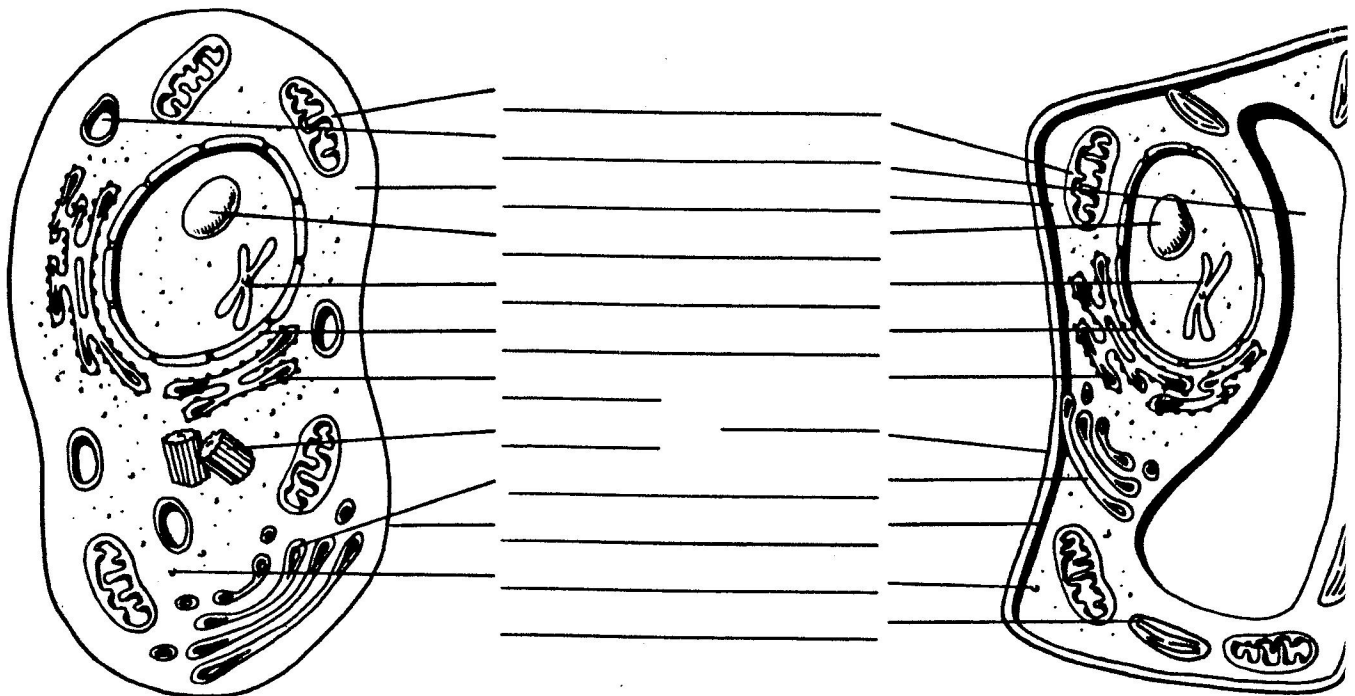


Name _____ Date _____ Class _____

CELL PARTS AND THEIR JOBS

In your textbook, read about cell parts and their jobs in Section 2:2.

1. Label the parts of these two cells in the spaces provided.



Cell A

Cell B

2. Read the descriptions of cell parts below and write in the name of the cell part. Use the color indicated to shade the pictures above.

- Use red for the part that gives the cell shape and holds the cytoplasm. _____
- Use green for parts that make food. _____
- Use brown for the thick outer covering that protects and supports the cell. _____
- Use blue for the part that stores substances. _____
- Use black for parts that release energy from food. _____
- Use purple for parts that carry hereditary information. _____
- Use pink for the cell part that helps with cell reproduction. _____
- Use orange for the parts that package and store chemicals. _____

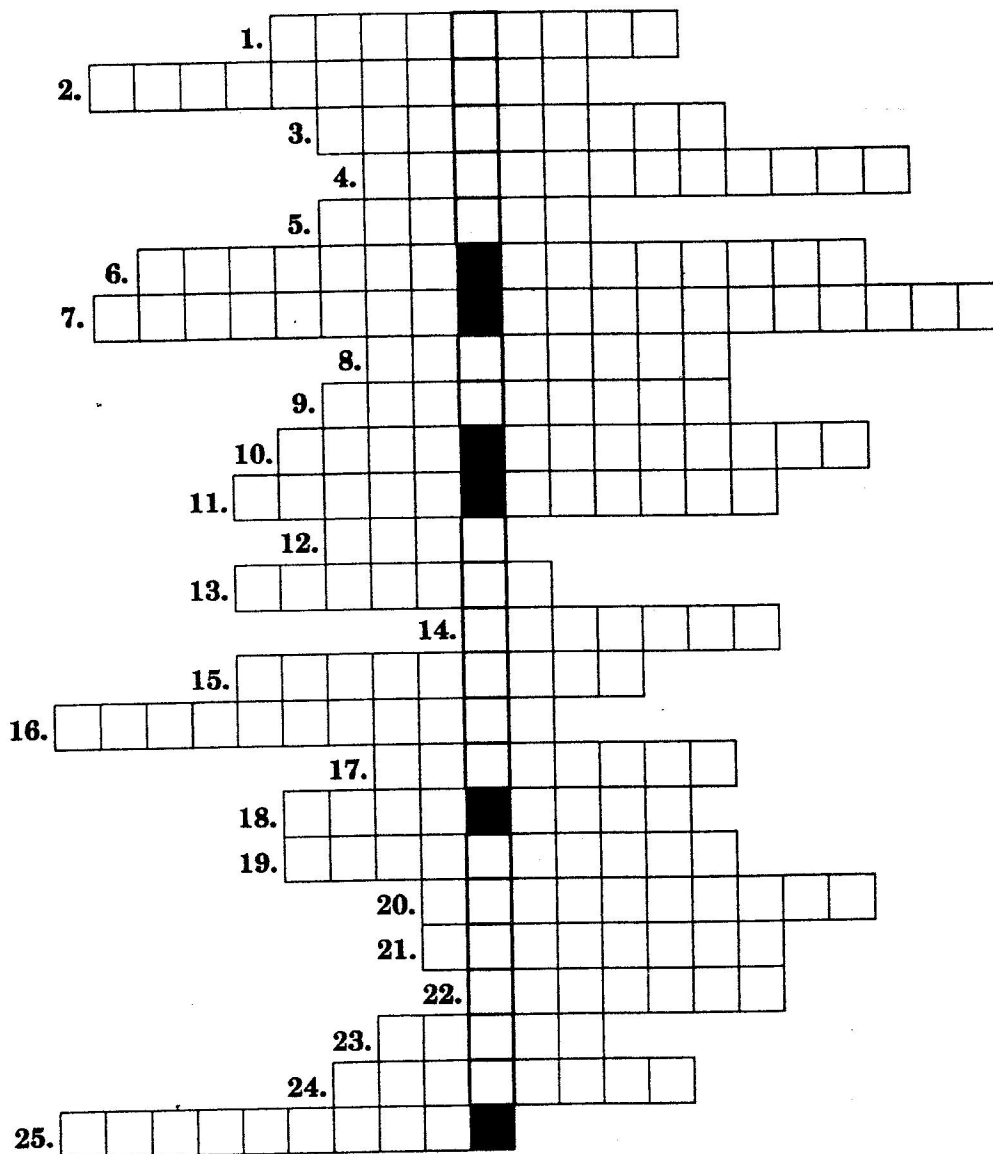
3. List two cell parts found only in a plant cell. _____

4. Where in a cell do most chemical reactions take place? _____

Name _____ Date _____ Class _____

VOCABULARY

Review the new words in Chapter 2 of your textbook. Then complete the puzzle. The letters in the dark boxes will summarize what you are studying in Chapter 2.



10. controls what moves into cells
11. group of organs working together
12. basic unit of all living things
13. movement of water across a membrane
14. stores water, food, and minerals
15. part near the nucleus that helps with reproduction
16. all the changes that occur as a living thing grows
17. living thing
18. thick outer covering of a plant cell
19. trait that helps a living thing survive
20. cell part with information that determines a living thing's traits
21. cell part where protein is made
22. controls the activities of the cell
23. group of tissues that work together
24. living thing that eats other living things
25. smaller body inside the nucleus that helps make ribosomes

1. clear jellylike material in cells
2. cell part that contains chlorophyll
3. form offspring similar to parents
4. cell parts that release energy
5. group of similar cells carrying out a job
6. structure that surrounds the nucleus
7. process by which food is broken down and energy is released
8. living thing that makes its own food
9. movement of a substance from where there is a large amount to where there is a small amount of it