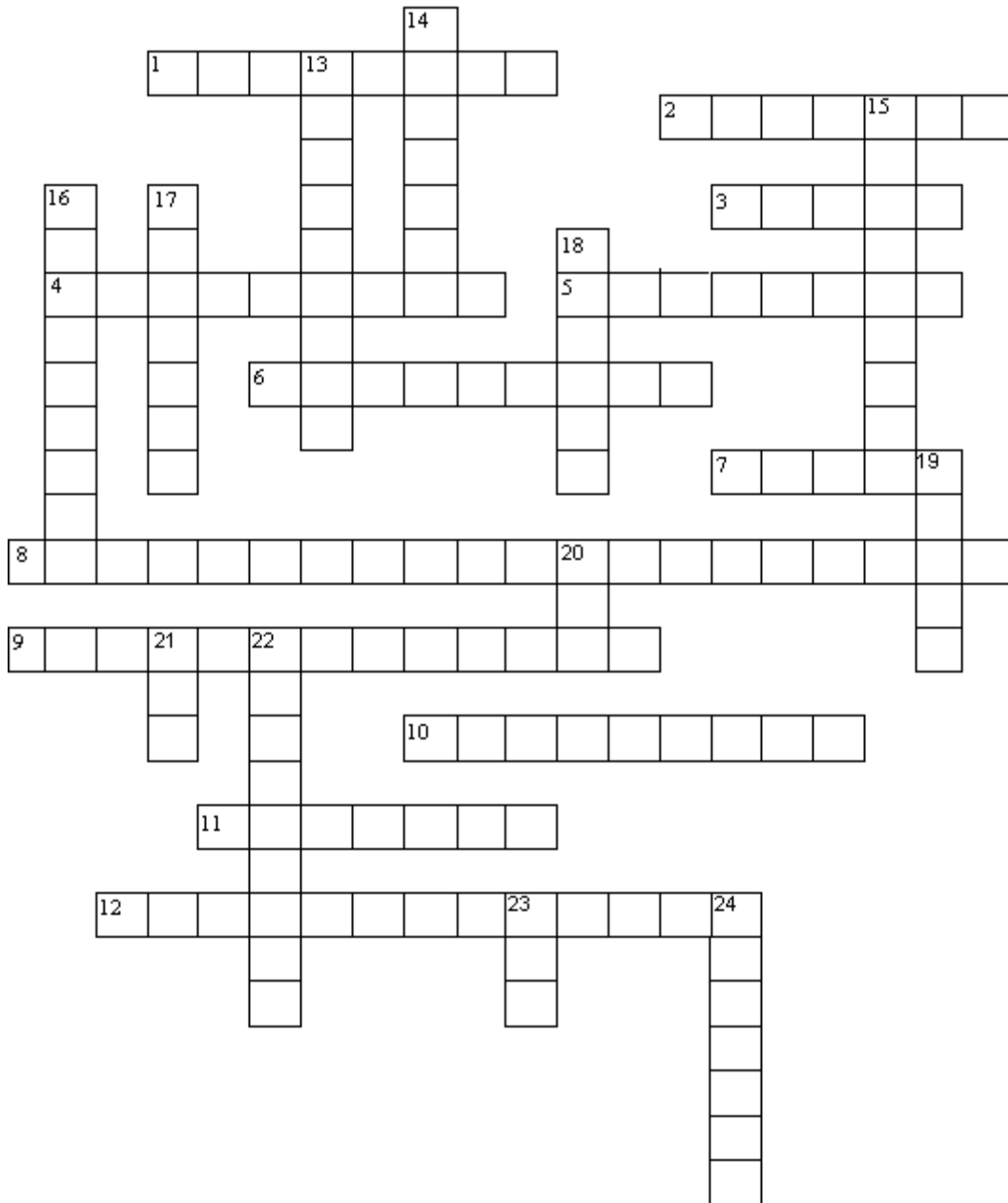


Cell Structure and Function - Crossword



Across

1. Gives plant cells their firm and regular shape.
2. This is a product of photosynthesis that is used up in cellular respiration to provide energy.
3. Bodies which pinch off transport vesicles at end.
4. Organelles that manufacture proteins
5. Keeps cell contents separate from external environment.
- *6. Strong substance that makes up cell walls.
- *7. Spaces between cells are called _____-cellular spaces.
8. Network of membranes attached to the nucleus.
- *9. That which is outside the cell.
10. Complex mix of proteins, water and other substances which houses the cell organelles.
11. Biomolecule produced by ribosomes.
12. Power house of the cell.

Down

13. Vesicles containing enzymes that break down unwanted things in the cell.
14. Large fluid-filled space found in plant cells.
15. Structure in cell with a particular function.
- *16. Composed of DNA and protein (inside nucleus).
- *17. Structures responsible for cell transport.
18. ER without ribosomes looks _____ under the microscope.
19. ER with ribosomes looks _____ under the microscope.
20. Type of nucleic acid found in ribosomes.
21. Abbreviation for rough endoplasmic reticulum.
- *22. Organelle found in animal cell which plays a role in cell division.
23. Type of nucleic acid found in chromosomes.
24. Organelle which contains instructions for cell function.