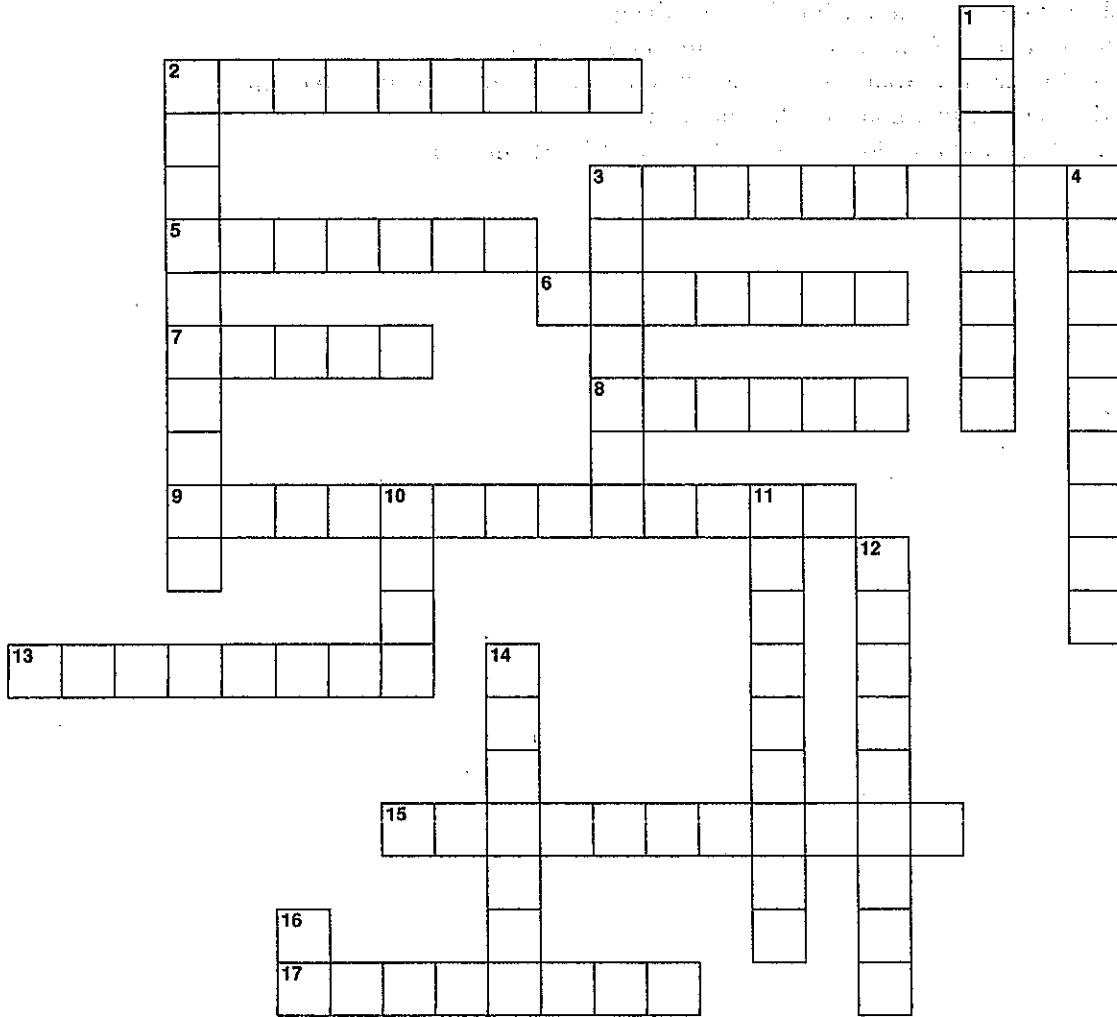


Crossword

Using the clues below, fill in the spaces of the puzzle with the correct words.



Across

- 2. Material in the space between the nucleus and cell membrane
- 3. Cell that does not have a nucleus
- 5. Diffusion of water molecules across a selectively permeable membrane
- 6. Saclike structure that stores materials for use by the cell
- 7. Group of tissues that perform a specific function
- 8. Group of similar cells that perform similar functions

9. Structure that changes food energy into compounds that can be used by the cell
13. Protective and supportive structure that surrounds the cell membrane in plants, algae, and some bacteria
15. Structure that converts solar energy into chemical energy
17. Structure in which proteins are made

Down

1. Membranebound structure that contains digestive enzymes
2. Structure that contains the cell's genetic information
3. Plant structure that stores food and pigments
4. Cell that has a nucleus
10. Basic unit of structure and function in living things
11. Tiny structure that performs a specialized function in a cell
12. Movement of molecules from areas of higher concentration to areas of lower concentration
14. Large dark structure that contains the chromosomes
16. Two-letter abbreviation for the network of channels inside the cell