

CHAPTER

2

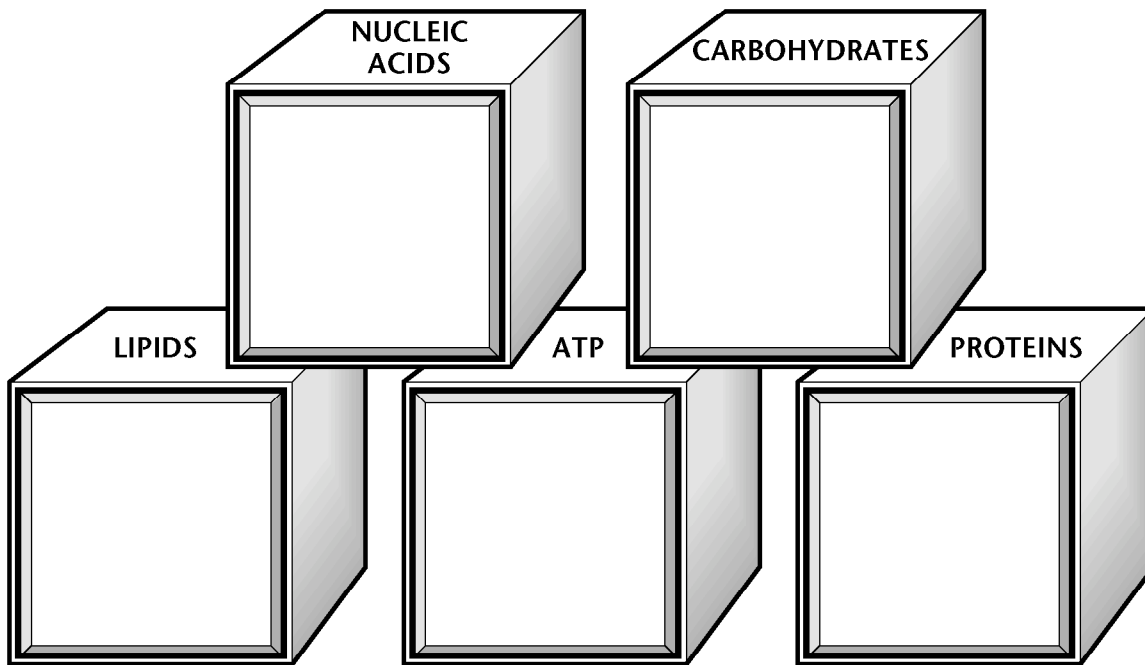
REINFORCEMENT WORKSHEET

*Building Blocks*

Complete this worksheet after you finish reading Chapter 2, Section 3.

Each of the boxes below represents one of the five compounds that are found in all cells. The phrases at the bottom of the page describe these compounds. Match each of the descriptions to the appropriate compound. Then write the corresponding letter in the appropriate box. Some descriptions may be used more than once.

Compounds in Cells



Clues

- |  |  |   |
|--|--|---|
| A. fat in animals                            | H. subunits are amino acids            | N. subunits called nucleotides  |
| B. made of sugars                            | I. hemoglobin                          | O. make up spider webs and hair                                       |
| C. oil in plants                             | J. cannot mix with water               | P. starch in plants   |
| D. one type forms much of the cell membrane  | K. DNA                                 | Q. source of stored energy  |
| E. enzymes                                   | L. tells the cell how to make proteins | R. adenosine triphosphate   |
| F. major fuel used for the cell's activities | M. can be simple or complex            | S. energy in lipids and carbohydrates is transferred to this molecule |
| G. "blueprints" of life                      |  |   |

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