

Skills Worksheet

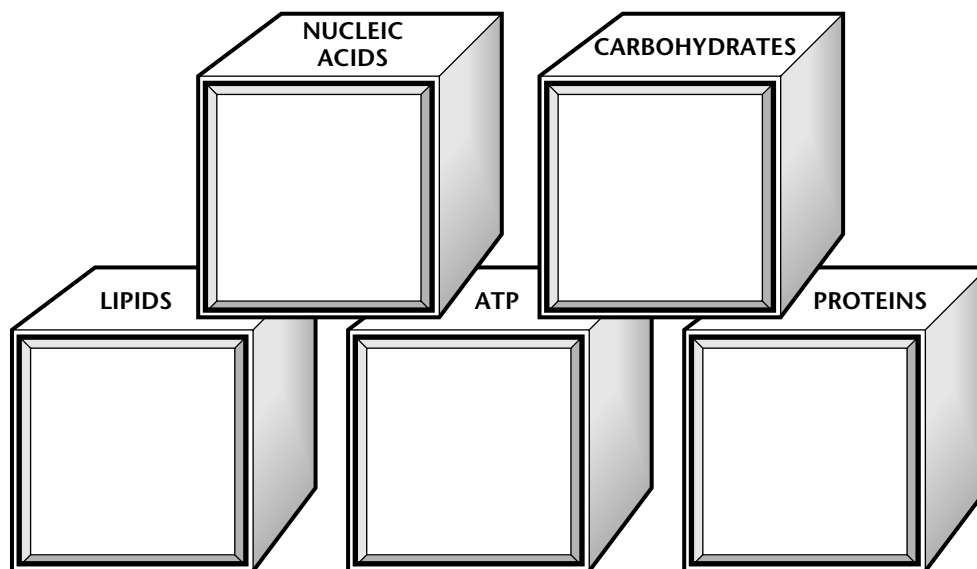
Reinforcement

Building Blocks

Complete this worksheet after you have finished reading the section "The Necessities of Life."

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