

**LAB-AIDS#505-10 CHEMISTRY OF CARBOHYDRATES KIT**  
**Student Worksheet and Guide**

Biologists nowadays depend upon chemists for much of their understanding of life and the life processes. Therefore an understanding of some chemical concepts important to living things is necessary.

Carbohydrates, fats, proteins and nucleic acids are the four major groups of organic molecules found in living organisms. Carbohydrates make up a large group of organic compounds found in cells. They are generall

9. \_\_\_\_\_: known as fruit sugar. Most plants contain this sugar, especially fruits and saps.
10. \_\_\_\_\_: sometimes known as blood sugar, and sometimes as grape sugar. Nearly all plant foods contain this sugar.