

Master

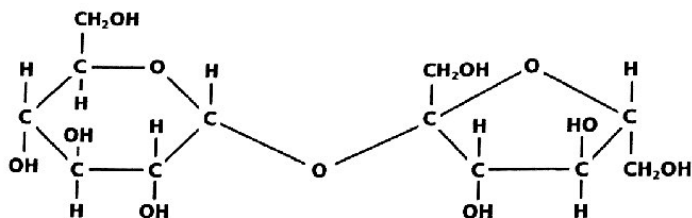
8

Life Molecules

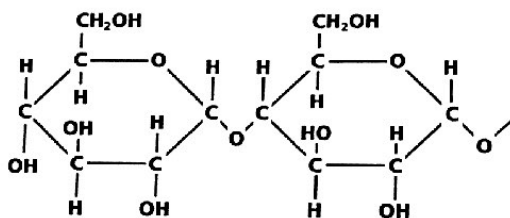
Reteaching Skills

Use with Chapter 6, Section 6.3

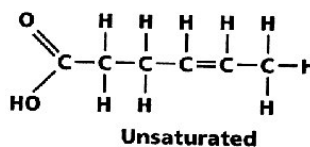
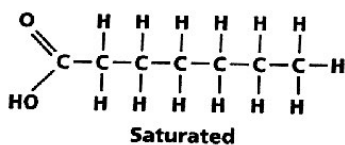
Disaccharide (Sucrose)



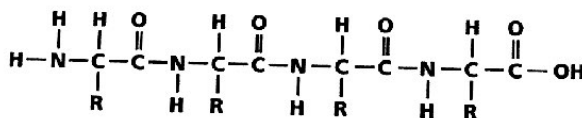
Polysaccharide (Amylose)



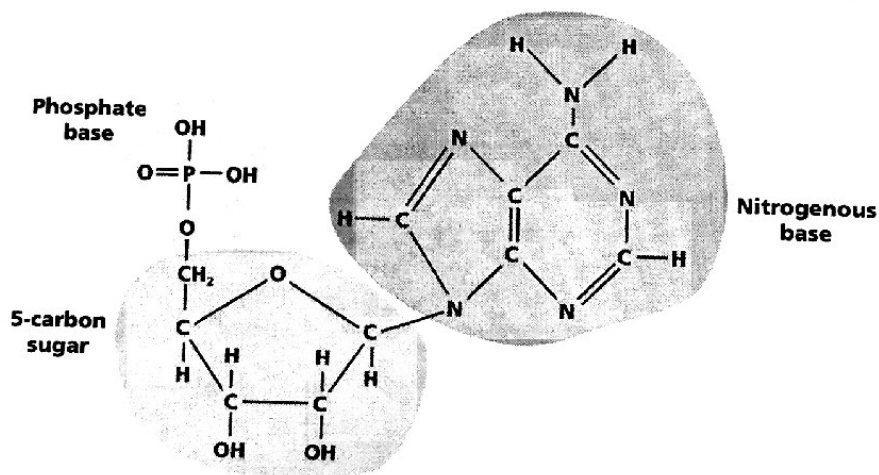
Lipids



Protein



Nucleotide



Worksheet

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Life Molecules

Reteaching Skills

Use with Chapter 6, Section 6.3

1. Explain why carbon atoms are important in organic molecules. Include information about the kinds of bonds carbon can form.

2. What is the basic definition of a carbohydrate?

3. What is the difference between a monosaccharide, a disaccharide, and a polysaccharide?

4. How do the following carbohydrates function in living things?
 - a. starch

 - b. glycogen

 - c. cellulose

5. What are lipids, and how are they important to living things?

6. Define the following terms:
 - a. protein

 - b. amino acid

 - c. peptide bond

7. What is the role of proteins in living things?

8. Describe the structure of nucleotides and explain how they are important to living things.

