

Macromolecules
Due: Wed. Oct. 13, 2010

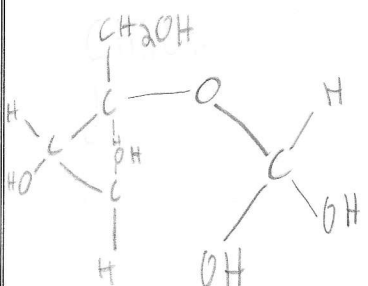
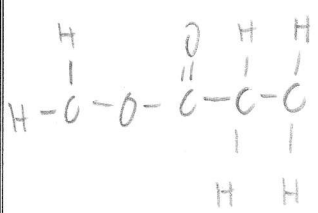
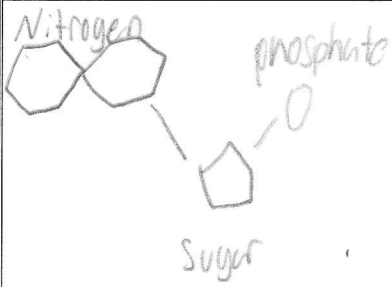
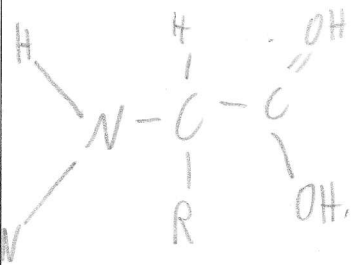
Use page 45-47 to help you answer the questions and complete the chart below.

1. Define the term **macromolecules** (THIS IS NOT A YELLOW WORD!).

Large molecules in cells

2. Define the term **polymerization** (THIS IS NOT A YELLOW WORD!).

The smaller units or monomers join together

Compound	Drawing	Example (in everyday terms)	Elements
Carbohydrates		Sugar	carbon hydrogen oxygen atoms
Lipids		fat oil	biological molecules that is in water carbon hydrogen
Nucleic Acids		DNA	hydrogen oxygen nitrogen carbon phosphorus
Proteins		Meat	Nitrogen carbon hydrogen oxygen