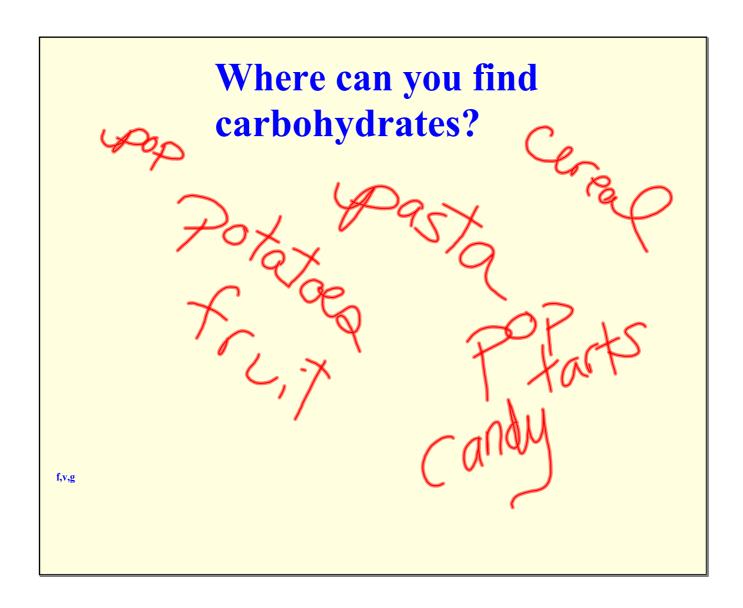
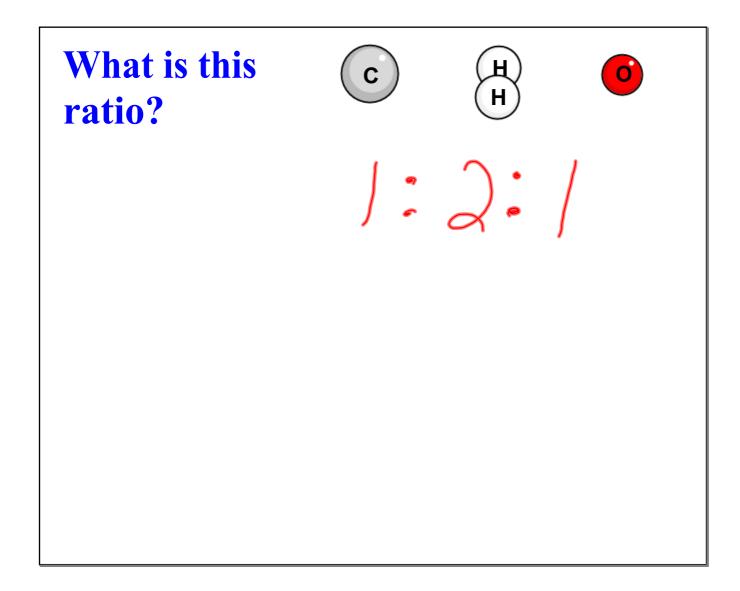
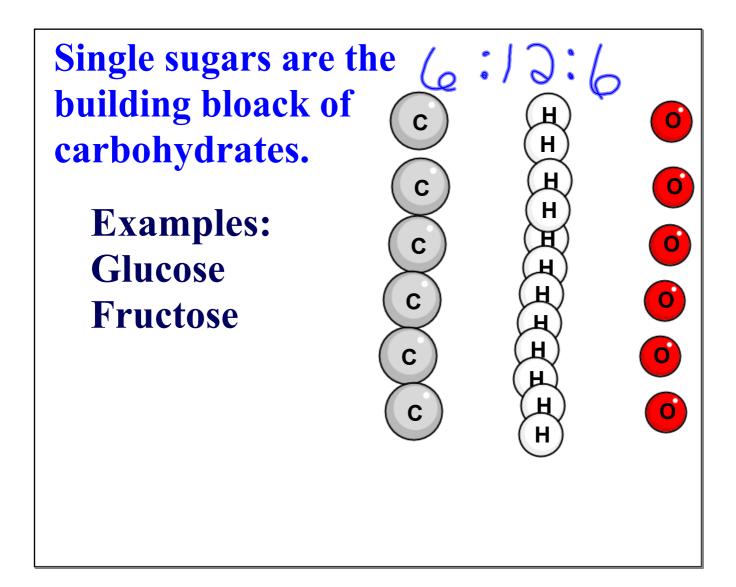
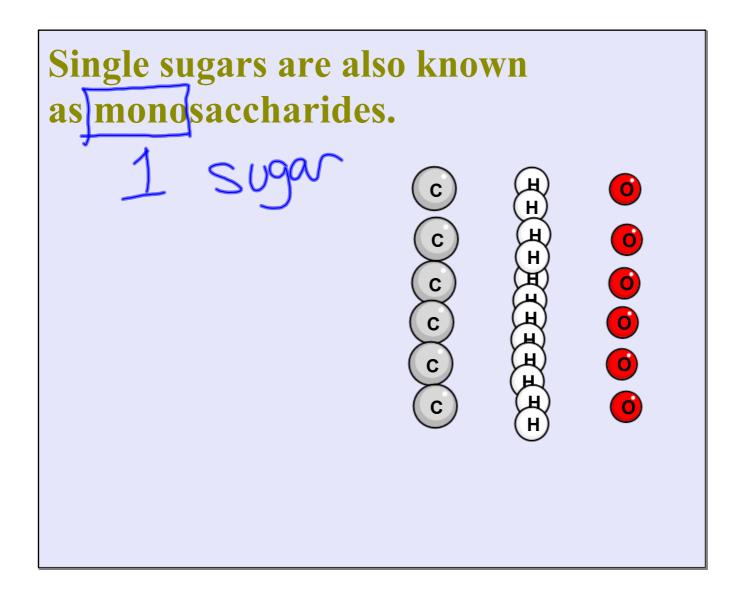
Four principal classes of organic compounds.

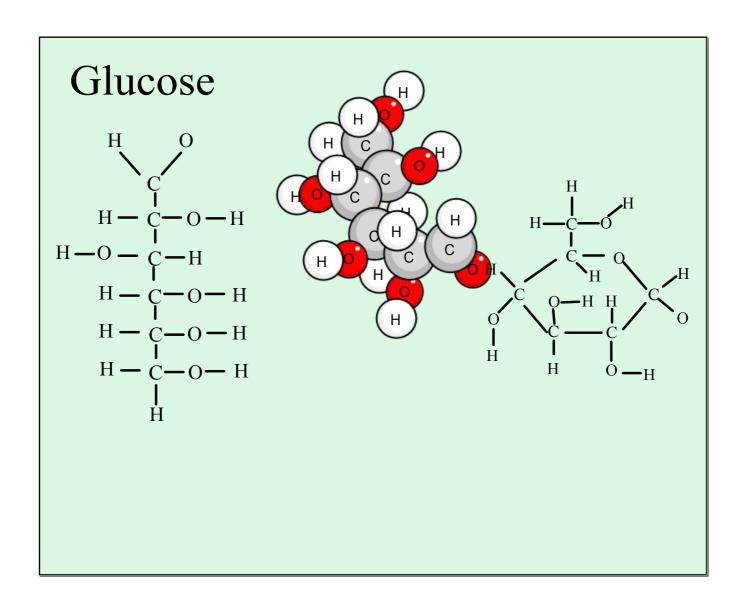
Carbohydrates
Lipids
Proteins
Nucleic acids

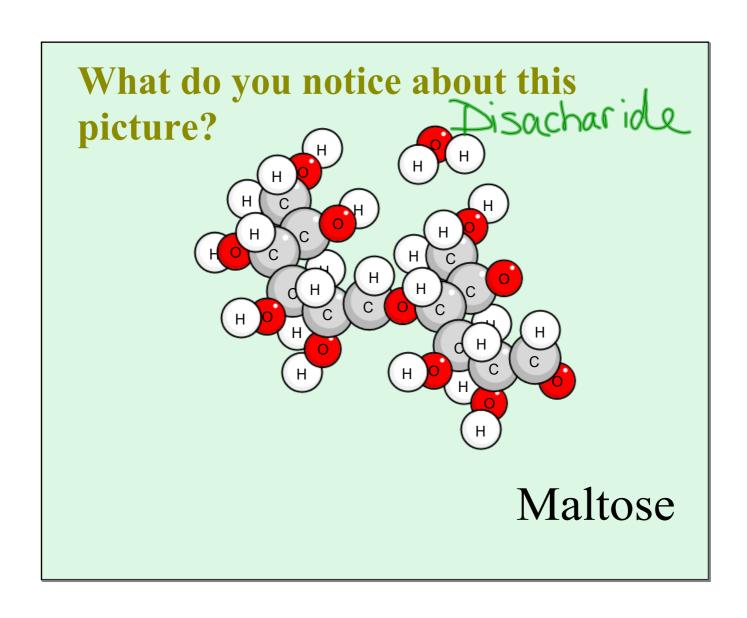


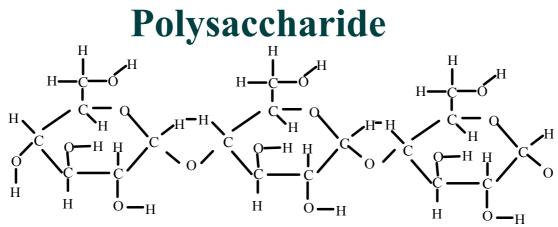


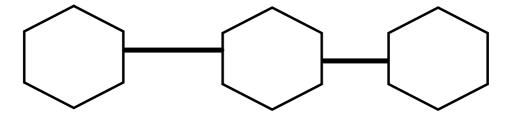










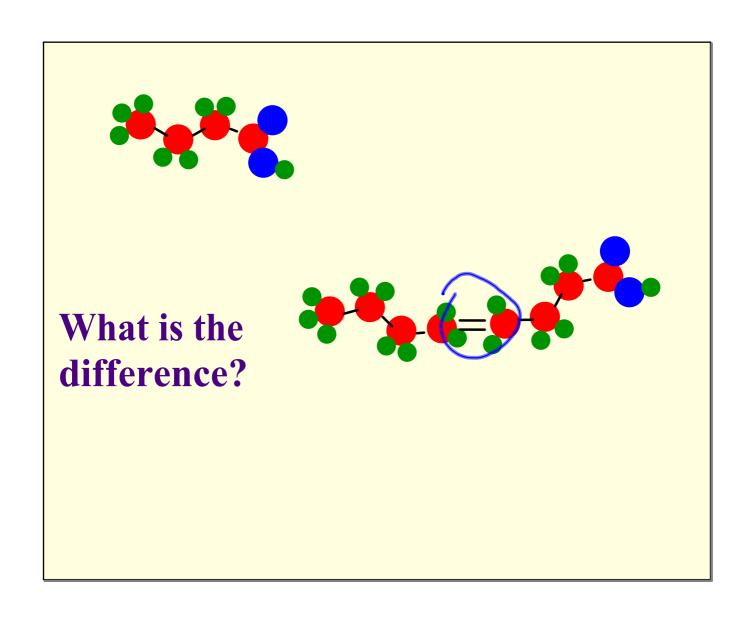


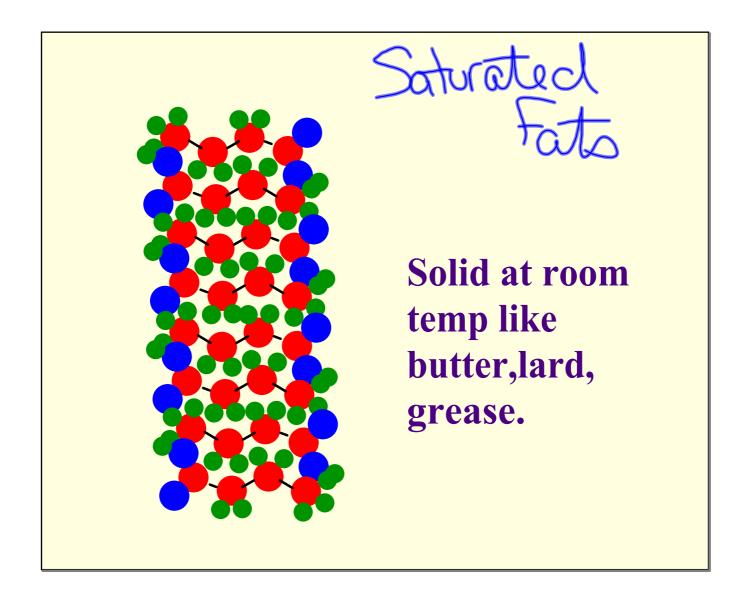
http://www.mansfield.ohio-state.edu/~sabedon/biol1025.htm

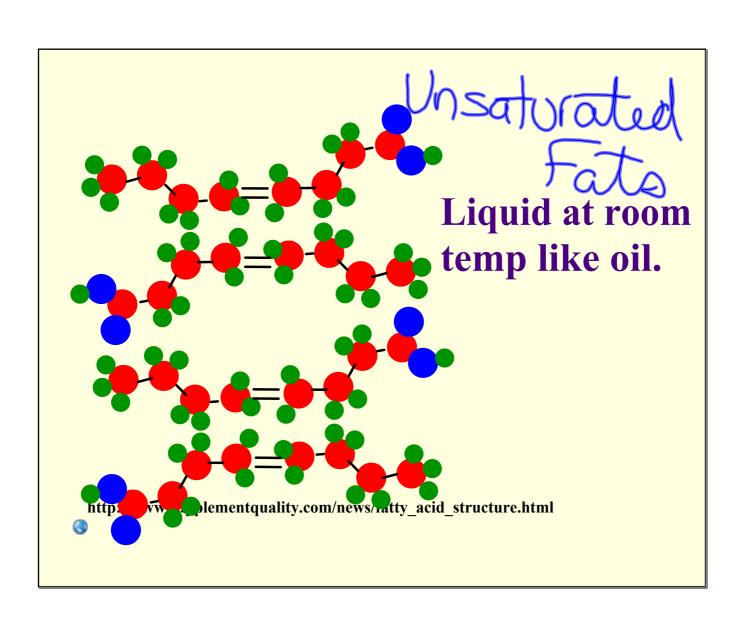
Lipids are nonpolar molecules that are not soluable in water.

Examples:
Fats
Phospholipids
Cholesterol
Chlorophyll

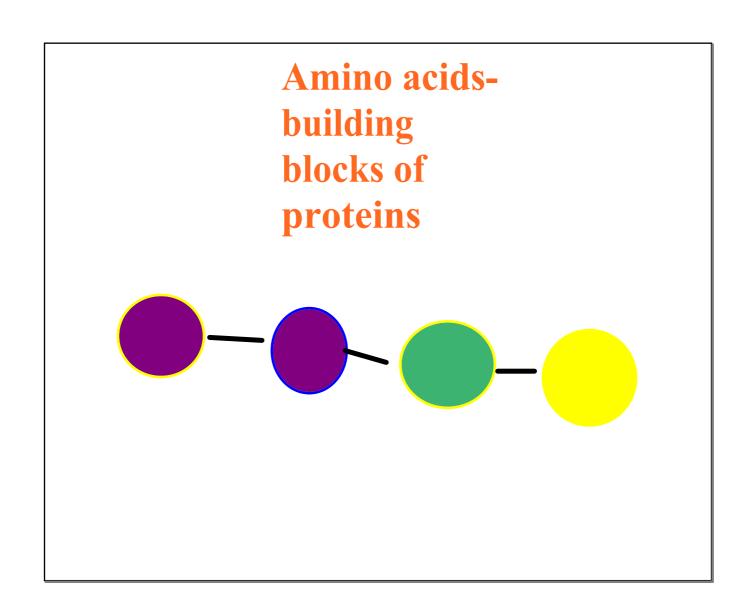


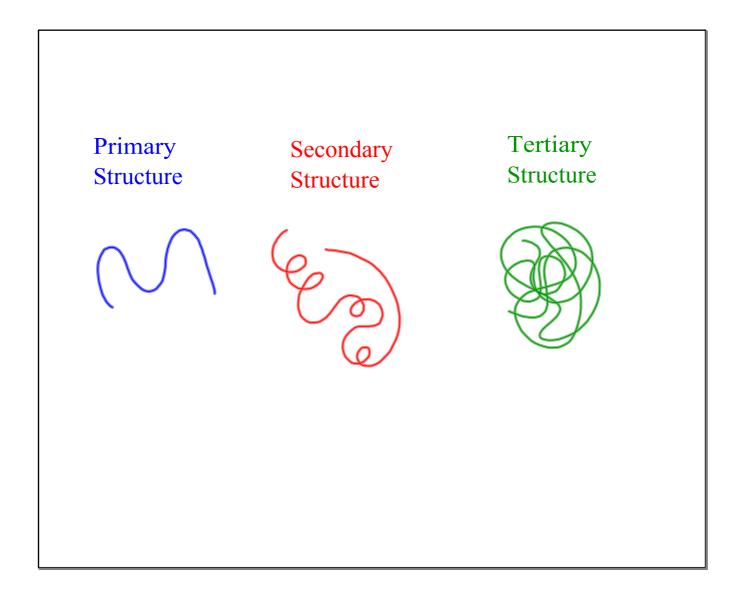






Proteins- a chain of amino acids





Proteins are found in ligaments, tendons, hair, bones, muscles.

Nucleotidethree parts a sugar, a base, and a phosphate group

