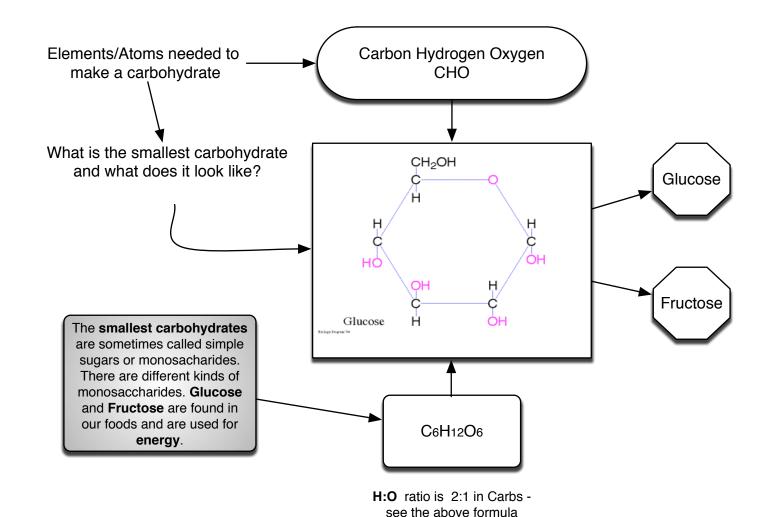
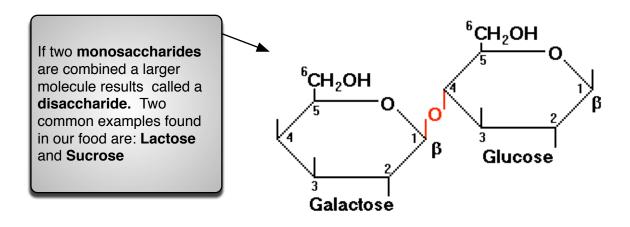
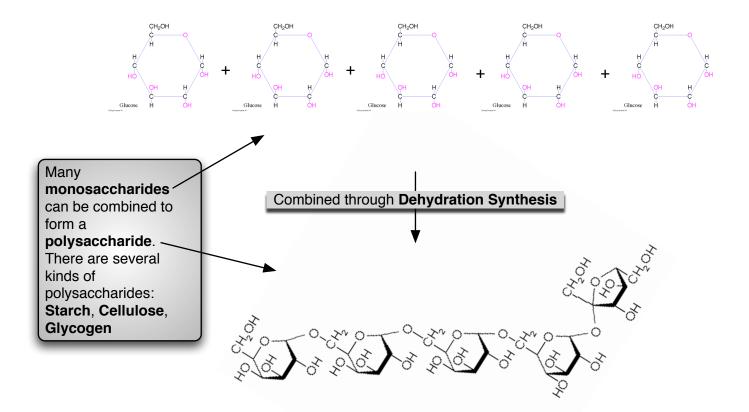
What Are Carbohydrates?

Carbohydrates are organic molecules that are mainly used as a source of **energy** by living things. Carbohydrates are made by Plants and Algae through the process of photosynthesis. There are several kinds of carbohydrates - we will present them here from smallest to biggest.

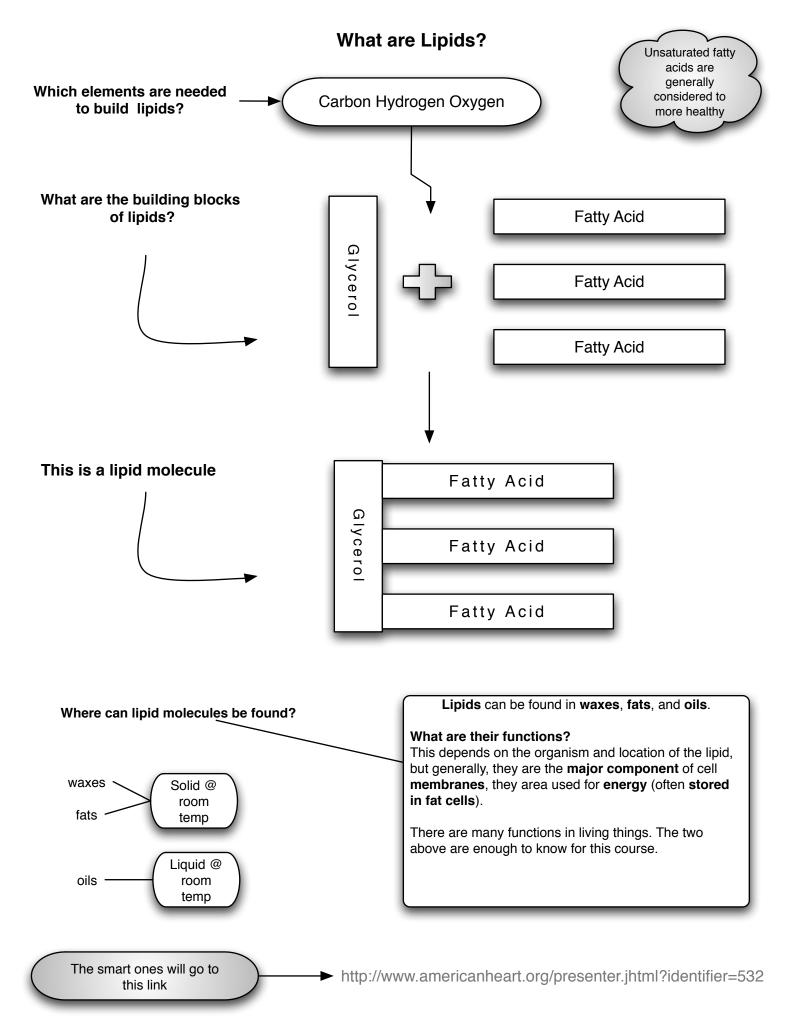




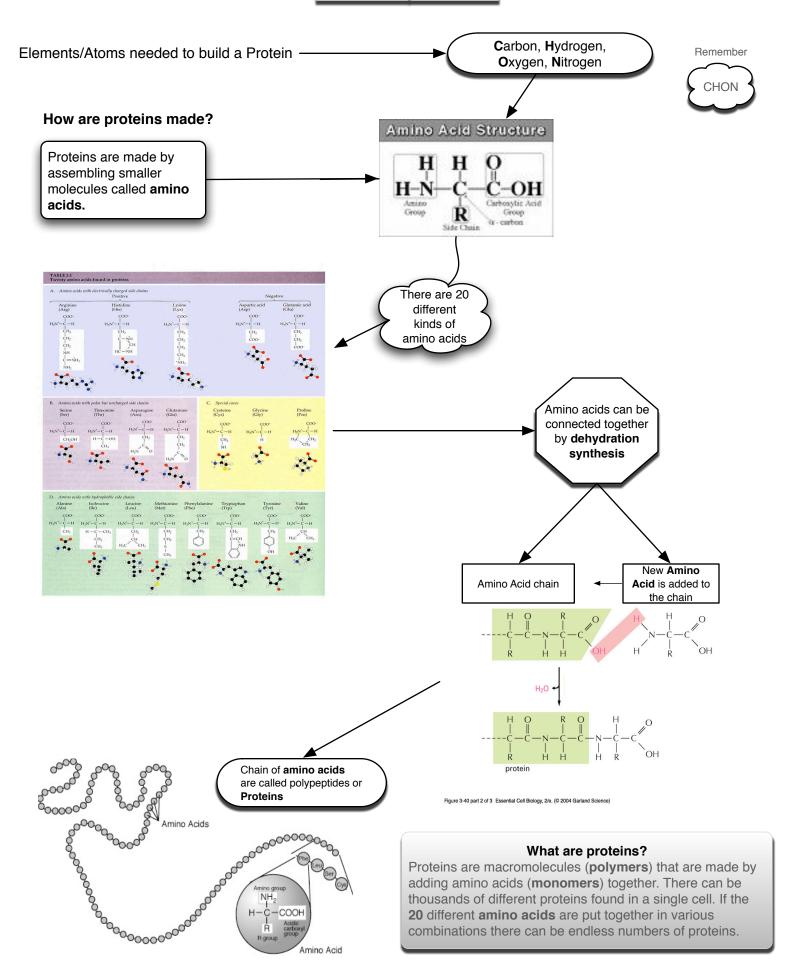


All of the above mentioned are **Carbohydrates.**

The simpler ones (monosaccharides) are sometimes referred to as **Simple Sugars** (glucose, fructose) **Complex Carbohydrates**(polysaccarides) usually refer to starches



What are proteins?



Dehydration Synthesis of two amino acids

2 Amino Acids

Water is removed when they combine

A condensation reaction.

Two combined amino acids

Proteins are made through repeating this process

A peptide bond

