

Macromolecules Intro and Carbohydrate Notes - Additional information can be found in the Biology Book (Zebra) cover 166-170, 221, 1025-1027

The Chemistry of Life- PowerPoint Presentation.

What are bodies made of? C, H, O, N?

Why do we eat?

What are Organic Molecules?

What are monomers?

What are polymers?

What are Macromolecules?

Why do we need to synthesize Macromolecules?

Why do we need to decompose or break down Macromolecules?

Carbohydrates PowerPoint

Carbohydrates are _____ molecules.

What are carbohydrates composed of?

What are the functions of carbohydrates?

What are some examples of carbohydrates?

Names for sugars usually end in -ose. What are some examples?

What is a monosaccharide? What is a Disaccharide?

What is glucose? What does glucose look like?

What is fructose? What does fructose look like?

What are disaccharides?

What is sucrose? What does sucrose look like?

What are polysaccharides?

What is glycogen?

What is cellulose?

What is chitin?

Digestion and Storage in Humans of Carbohydrates

What happens to the carbohydrates you eat?

Adenosine Triphosphate (ATP)

What is the function ATP?

Where does the energy used to create ATP come from?