Name Block

Date Group

**Biological Molecule:You are What You Eat (Crash Course Biology #3)**

[**http://www.youtube.com/watch?v=H8WJ2KENlK0&list=EC3EED4C1D684D3ADF**](http://www.youtube.com/watch?v=H8WJ2KENlK0&list=EC3EED4C1D684D3ADF)

**INTRODUCTION**

\*\*\*Biological Molecules are needed for \*\*\*\*

* **Functions**
* **Types**

Where do humans get our biological molecules?

**BIOLO-GRAPHY**

* Who?
* When ?
* What?
* Why?
* Conclusion?
  + Saccharinous or
  + Oleaginous or
  + Albuminous or

**GROUPS OF BIOLOGICAL MOLECULES**

1. **CARBOHYDRATES**-source of all available to living things.
   1. Types
      1. meaning “single sugar”
         1. is the most important
         2. Why? Because plants make it during the process of
      2. Disaccharides -
      3. -chains of thousand of monosaccharides
         1. Functions
            1. Structural- Example
            2. Energy Storage

Plants-example

Animals-example

1. **LIPIDS**-are than carbohydrates and can’t dissolve in
   1. Types
      1. also called trigylcerides because they are made of one glycerol and fatty acids
      2. Phospholipids-make up cell
      3. 1. Made up of carbon rings
         2. Examples: and
2. **PROTEINS**-most complicated chemical compounds on the planet
   1. Examples in the human body
   2. Made up of building blocks called (There are different kinds)
   3. Diagram (labeled)
   4. Long chains of amino acids are called . These chains fold and twist into many different kinds of shapes.