**ORGANIC MOLECULES**

**Organic Molecules** are the building blocks of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ things

Contain the element \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Examples of Organic Molecules are:

**Some properties of Carbon are:**

1. Carbon can form up to \_\_\_\_\_ bonds **BIOLOGICAL MOLECULES LIKE:**

1. **Carbohydrates** – made up of

2. Carbon can make different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(like rings or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

2. **Proteins** – made up of

3. Can make bonds of different strengths \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

3. **Lipids** – made up of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. **Nucleic Acids** – made up of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subunits (called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) join together to make one larger molecule (called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) in a process called

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

C:\Users\Tom\Desktop\Polymer.jpg

These subunits combine to make a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Word Bank:** four, carbon, monomers (used twice), triple, monosaccharides, living, nucleotides, polymer (used twice), amino acids, double, chains, glycerol and 3 fatty acids, single, polymerization.