**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

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



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.