**MOLECULES OF LIFE:**

Place the letter for each statement into the right area in the Venn diagram. (note: Nucleic Acids are not part of this diagram)

**LIPIDS** For example:

Carbon

Compound

**CARBOS PROTEINS**

# A. Compounds that are water repellent J. Found in bread, rice, & pasta

B. Sugars or starches K. Monosaccharides, disaccharides & polysaccharides

C. Found in many living organisms L. Amino acids & polypeptides

D. Used for building or repairing body parts M. Used as the major source of quick energy

E. Made of C, O, **N**, & H

F. Used to store energy

G. Structure of the cell membrane

H. Found in meats and beans

I. Fats, oils, and waxes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MACRO-MOLECULE** | Other names for the **Polymer** | Name of the **Monomer** or Building Block | Drawing of the **Monomer** or Building Block | Examples of the **Monomer** or Building Block | Elements present |
| **Carbohydrate** |  |  |  |  |  |
| **Lipid** |  |  |  |  |  |
| **Protein** |  |  |  |  |  |
| **Nucleic Acid** |  |  |  |  |  |