MACROMOLECULE FOLDABLE

Fold and cut a piece of paper as shown below to make 4 tabs.

**FRONT SIDE OF TABS:**

**TAB A**

1. Label the tab **CARBOHYDRATE** using a blue color.
2. List the elements carbohydrates include
3. Sketch and color a **GLUCOSE** molecule blue

**TAB B**

1. Label the tab **LIPID** using a green color
2. List what elements lipids include
3. Sketch and label a **TRIGLYCERIDE** molecule green

**TAB C**

1. Label the tab **PROTEIN** using a red color
2. List what elements proteins include
3. Sketch and color an **AMINO ACID** molecule red

**TAB D**

1. Label the tab **NUCLEIC ACID** using a purple color
2. List what elements nucleic acids include
3. Sketch and color a **NUCLEOTIDE** purple

 **BACK SIDE OF TABS:**

**TAB A**

1. Give **1** FUNCTION OF C**ARBOHYDRATES**
2. List **4** EXAMPLES OF **CARBOHYDRATES**

**TAB B**

1. Give **2** FUNCTIONS OF **LIPID**

2. List **3** EXAMPLES OF **LIPIDS**

**TAB C**

1. Give **3** FUNCTIONS OF **PROTEIN**
2. List **2** EXAMPLES OF **PROTEINS**

**TAB D**

* 1. Give **2** FUNCTIONS OF **NUCLEIC ACIDS**
	2. List **2** EXAMPLES OF **NUCLEIC ACIDS**

**ON THE INSIDE CENTER SECTION**

1. write this heading at the top of the page: **“COMPOUNDS IN A PERSON”.**
2. Draw a human, and show where/how the 4 macromolecules are used in the body.

**ON THE BACK OF THE FOLDABLE**

1. Write your name and class period.
2. Below that, define the following terms

 A. POLYMER

 B. MONOMER

1. Draw and label a diagram that includes each term