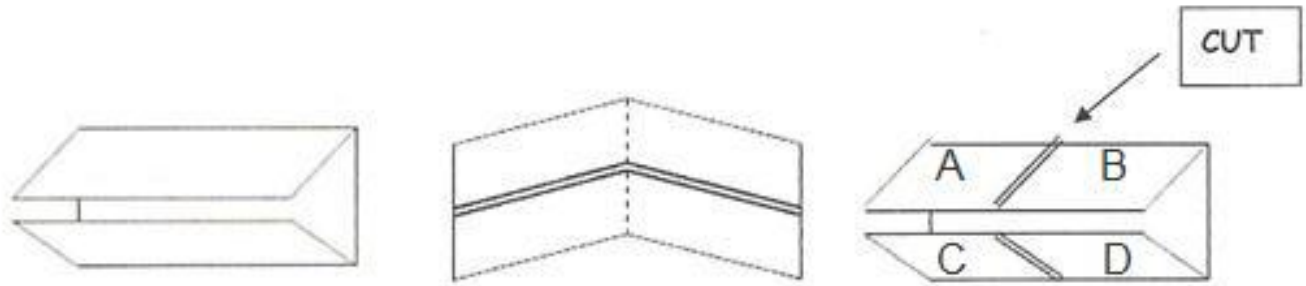


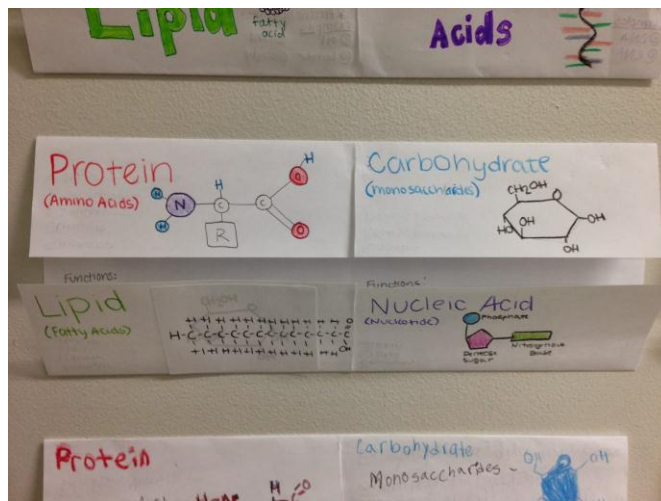
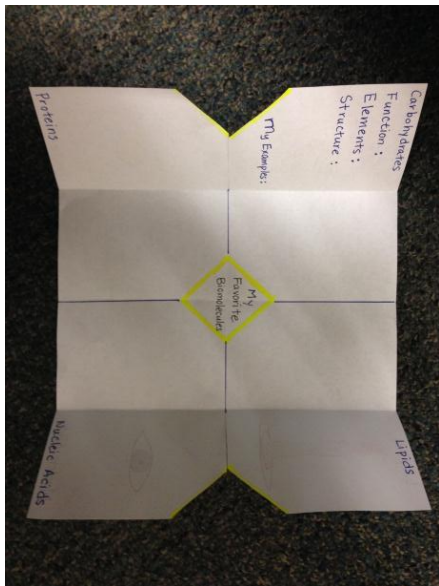
MACROMOLECULE FOLDABLE

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

1. Fold paper hamburger style to find center of paper open paper up
2. Fold outside flaps to center and then fold in half like a book so that folded edges are in the center fold (center of paper)



3. In the center of the paper place a dot with pencil. From the center dot measure 3cm in each direction and place 4 dots around center dot. (the dots should be on the folded lines)
4. Connect the dots so that there is a box around center dot.
5. Fold the outside edges in and trace the box on outside flaps of paper.
6. Cut out the outside flaps of paper exposing the center box.
7. Within the center box write the word **MACROMOLECULES** and within box define word.



8. Close book so that there are 4 tabs exposed with the word **MACROMOLECULE** in the center
9. Label each outside tab

FRONT SIDE OF EACH TAB:

Tab A

1. Label the tab **PROTEIN**
2. Sketch and color an **AMINO ACID**

TAB B

1. Label the tab **CARBOHYDRATE**
2. Sketch and color a molecule of **GLUCOSE**

TAB C

1. Label the tab **LIPID**
2. Sketch and label a fatty acid

TAB D

1. Label the tab **NUCLEIC ACID**
2. Sketch and color a **NUCLEOTIDE**

BACK INSIDE OF EACH TAB:

Tab A

Function:
Elements:
Structure:
Use:
My examples of a protein...

Tab B

Function:
Elements:
Structure:
Use:
My examples of a carbohydrate...

Tab C

Function:
Elements:
Structure:
Use:
My examples of a lipid...

Tab D

Function:
Elements:
Structure:
My examples of nucleic acids...

