**Biomolecule Foldable**

Instructions for the biomolecule foldable assignment.

1. Taking a sheet of 8 x 11 copy paper, fold the paper ends toward the middle so that they meet in the middle but do not overlap. See below.

1. Next, while keeping the paper folded, fold the left side over the right side (like a book). See below.
2. Finally, unfold the “book” fold from #2 and cut the top and bottom flaps in half to create 4 separate flaps. See below.
3. Label each flap one of the four main biomolecules…Carbohydrates (pg95), Lipids (p98), Proteins (p100) or Nucleic Acids (p229).
4. Under the flap for each biomolecule include the following…
   1. Name of the biomolecule
   2. Chemical makeup (elements)
   3. Building blocks for that molecule (monomers)
   4. A drawing of an example
   5. The function (or job) of that molecule

The grading for this assignment will be based on the following elements…

1. Content- is all the content present and accurate? + 60
2. Neatness- was care taken to improve the appearance of the foldable? +15
3. Organization- is the material logically organized? +15
4. Extras- did the student go beyond the general requirements? +10