Macromolecules Poster

Each group of 4 students will be assigned a macromolecule to investigate. It is your group's job to investigate the inner workings of this macromolecule and to report back your findings to the class through a poster presentation.

Here is your job...


2. Create a poster for your assigned macromolecule that includes the following information:

   a. The name of the Macromolecule (nice and big for everyone to see)
   b. The building blocks of your macromolecule (what is the "big" structure made from?)
   c. A chemical drawing/representation of the building block you stated above. Be creative not only with colors, but also with how it is drawn/represented (i.e. construct with atom cut-outs of different color construction paper, bring in gumdrops or marshmallows with toothpicks to glue to your poster, etc...)
   d. At least 2-3 molecular examples (types) of your macromolecule.
   e. A drawing/representation of all examples you listed above.
   f. At least 3 specific ways these macromolecules are used by/in the cell.
   g. At least 3 different food sources these macromolecules are found in.

Grading Rubric: (40 points total)
A score between 1-5 will be given for each category listed above (a-g). An additional score between 1-5 will be given for neatness and creativity.

1= did not meet expectation  3= partially met expectation  5= met and/or exceeded expectation