Mitosis Project

On a poster, you must model the process of mitosis. You can not just draw it. The finished project must include:

1. The original cell – Inside the nucleus you must start with 4 chromosomes all a different color. Even though the chromosomes can not be seen in real life until mitosis begins. We will want to see them for modelling and understanding.
2. Interphase: must include the nucleus and nuclear membrane as well as chromatin and centrioles
3. P, M, A, T: a cell for each accurately depicting the processes going on
4. The 2 daughter cells: Be sure to include the chromosomes in the nucleus for modeling and understanding
5. For each cell:
   1. Label all parts
   2. Label the phase
   3. Label the number of chromosomes
   4. Explain what is happening
6. Be sure to include arrows to show order
7. Title it with definition
8. Answer the questions and staple it to back of poster

10 points for each step = 60

5 points for accurate and complete labelling = 30

5 points for explanantion and label of phase = 30

10 points for arrows = 10

10 points for title and definition = 10

2 points per questions = 20

20 points for use of materials not drawings = 20

20 points for care and neatness = 20