Meiosis Poster Project

Design a poster that illustrates and describes the process of meiosis (not mitosis). Your poster shall include the following:

1. **Labeled illustrations of each of the phases of meiosis-**  You should have at least eight phases labeled and illustrated on your final product. Illustrate two pairs of chromosomes in each phase. Also, be sure to indicate which phases are included in meiosis I & II.
2. **Brief, written descriptions of what is occurring at each step-** You may wish to write all of your descriptions at one location on your poster and use a legend to refer to that phase’s location on the poster.
3. **Labels for each phase indicating whether the cell is diploid or haploid-** Simply indicate whether each phase represents a diploid or a haploid cell.
4. **A brief, written section comparing & contrasting meiosis with mitosis-** Highlight some similarities & differences between mitosis and meiosis.

Another important component of your final score will assess the neatness of your poster, the presence of color, and the overall organization of your poster. Finally, it is possible to earn some bonus points on this project if your final product exhibits extraordinary creativity and effort. The final project is worth 50 points.

Due Date: December 4, 2012