BIO

extra credit 2nd quarter.

OBJECTIVE: To model and document the key events of the cell cycle and  each mitotic phase in eukaryotic cells.

Task: Develop a short claymation style video documentary showing a 2n = 6 cell progressing through each stage of the cell cycle, including each of the mitotic phases.

Each phase should demonstrate the transitional movements of the chromosomes about the cell, the activities of the nuclear membrane and other key events of the phase. This should be achieved by using at least 6 still photos per phase.

each phase should be accompanied by narratve text or voice over, describing the key events of each phase.

Students may work solo or in pairs. Feel free to add music.

Many examples can be seen on line. To ensure that the movie you submit is your own work, I require a carrot to be visible throughout the entire movie.

The following will give you some ideas of what I am looking for.

<https://www.youtube.com/watch?v=1xiNSuEIxGE>