Assignment: Plant/Animal Cell Analogy Due Friday 10/9 /14

Your group will construct a presentation of either a plant cell or an animal cell.

Included in your presentation will be the following:

1. cell membrane
2. nucleus with DNA
3. cytoplasm
4. RER
5. SER
6. Golgi
7. Mitochondria
8. Cytoskeleton

IF YOUR GROUP HAS A PLANT CELL, ALSO INCLUDE :

1. large vacuole
2. chloroplast
3. cell wall

IF YOUR GROUP HAS AN ANIMAL CELL, ALSO INCLUDE :

 9. small vacuole

 10. lysosome

 11. centrioles

Directions:

Research analogies to each assigned cell part

Decide what you will take a picture of around the school that represents the

 Organelle

Write out the analogy

STAYING WITHIN THE WALLS OF THE SCHOOL, go out and take pictures of the

 Objects that represent your analogy

YOU WILL HAVE A TIME LIMIT T DO THIS

Once back in the classroom, download your pictures to a group members computer

You are now ready to put your project together . Use KEYNOTE

SPECIFICS:

Slide 1: Type of cell (lnt or animal) and names of each group member (first and

 last)

Slide 2: A picture of your cell (plant or animal)

Slide 3: A picture of the cell part and its function

Slide 4: A picture of the analogy and how its function relates to the cell part’s

 function

Example of slide 4: A picture of the principal in the front office with the analogy –

 The office is the control center of the school, like the nucleus

 controls the cell and the Principal decides what will happen

 in the school like the DNA decides what proteins will be made

 in the cell

The remaining organelle slides will be constructed like slides 3 and 4

THIS PROJECT WIL COUNT AS TEST GRADE