

Science 3-D Cell Project

September 12, 2012

Hello Parents,

As you know one of the things we are covering the first nine weeks in science pertains to cells. We are learning about plant cells and animal cells. One of the requirements to show that the students fully understand the cells is that they have to design a three dimensional cell. Three dimensional means that I have to be able to see the cell, touch the cell, taste the cell, and/or smell the cell. **It cannot be a drawing on a piece of paper.** What kind of materials can the students use? They can use candy, cookies, cake, glue, play dough, clay, and any other materials they can think of. The students have been shown excellent models of these projects from years past. They have to be able to tell me what each part of the cell does. They have to **label** the cell parts and they also have to make sure that the words are spelled correctly. They must also tell what functions that the cells have. They may use their book and incredible notes that they have taken in class as well as the internet. The due date for the project is Friday, September 21, 2012. Below is also the grading rubric to help you understand how I will grade their projects to come up with 100%.

Remember, this can be extremely exciting! Be creative and look around your home to find things that will be appropriate! Suggestions are on the class website from last year's projects!

Appearance and Creativity:20%

Spelling:10%

Labeling of the parts 20%

Familiarity with the cell and the function of each part 20%

Oral Presentation 30%

If you have any questions feel free to contact me @ regina_renfro@gwinnett.k12.ga.us

If you understand the project completely sign below and return this by Friday, September 14.

I, _____, understand the project and will hold my

(Parent (s) Name)

child, _____, responsible for completing this project to the best of his or her ability.

(Student's Name)

Plant cell _____ or Animal Cell _____

Parent Signature _____ Date _____