Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_ Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Grading Rubric- 3D Cell Model**

Your cell model must include all requirements shown below. Use the STUDENT column as a checklist to be sure you include all parts of the rubric. Leave the TEACHER column blank for grading purposes. You may use various art supplies and clean recycle materials to build the 3D model but ABSOLUTELY NO FOOD, CANDY, OR OTHER EDIBLE ITEMS.

I. Model

Teacher Student

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Cell parts are clearly & accurately represented on the model (55 pts)

(cell membrane, cell wall, nucleus, cytoplasm, mitochondria,

chloroplast, vacuole, endoplasmic reticulum, golgi complex,

ribosome, lysosome, centriole, nucleolus, nuclear membrane, chromatin)

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Accurate KEY identifying parts of the cell (15 pts)

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Professional appearance, neatness, contrasting colors (10 pts)

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Model parts and numbers **securely** attached (5 pts)

II. Key

Teacher Student

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Numbers and accurate functions given for all parts (10 pts)

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Spelling, grammar, punctuation (5 pts)

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ Extra credit for early turn in (5 pts)(3 pts)

\_\_\_\_\_\_\_\_\_\_ Total Points

Please sign below and return this page. Keep the guidelines and rubric!

Your signature indicates that you have read the guidelines and rubric and understand the expectations of the 3D Cell Model Project. The project is due on October 7th .

Parent/Guardian Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_