Name:

At Home Cell Project!

You will create a project at home to show what you're learning about cells!

You have choices and options for how you would like to do your project, but there are some major requirements:

1. Choose either a plant cell or animal cell
2. Your project must have a title (it can be as simple as "Animal Cells" or something more jazzy like "Amazing Animal Cells")
3. Your project must include some type of hand created model/drawing of your cell
4. Your project must include AT LEAST 10 different organelles:
    -All organelles must be labeled
    -Each organelle's appearance must be **fully*** described
    -Each organelle's function/role must be **fully*** explained.
    -* 4+ sentences total for each organelle
5. Work must be original (ok to use sources for information, but NO COPY/PASTE)
6. Proper spelling and grammar are a must! Text may be handwritten or typed.

Project ideas:

-**Create a poster!** Draw a big model of your cell and label the organelles. Around the model, create different sections to describe the structure and function of each organelle.

-**Create a brochure!** Fold a large piece of paper in thirds (like a burrito). On the front, write your title and draw a picture of your cell. On the inside folds, draw the different organelles and explain their structure and functions.

-**Make a 3D model!** Feel free to get creative! You can use styrofoam, play-doh or clay, Legos, etc. to design a 3D cell! Then, label all of the parts and include a description of the structure and function of each. This may be done on index cards or other paper.

-Create a Google Slides show! Use your computer to design a slide show about your cell. You can include special effects and graphics from the internet. Be sure

to include a model of your cell, and images and descriptions of each organelle's structure and function. Keep in mind that you need one self created element.

-**Make a comic!** Perhaps your organelles come to life or have personalities that reflect their individual functions. Create a comic about the cell and its many working parts.

-**Something else!** If you think of something else that you would like to do, let me know and we can talk about it! (book, skit, food-based, etc.)

There will be a check in on February 14th.

(Please bring in rough drafts, photos, your project so far, etc. to prove you've begun working.)

This project will be due March 2nd.

(There will be presentations taking place)

Please choose your projects and return the bottom portion on this slip, with a parent/guardian signature, no later than **February 7th**

Name: _____

Type of Cell: _____

Project Type: _____

Check in date 1: **February 14th**

(Please bring in your rough drafts of what you have been working on, photographic evidence of your progress, or your project so far. Prove that you've started working!)

Project due: **March 2nd**

_____

Parent/Guardian Signature