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**

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## Name: _____

## Type of Cell: _____

## Project Type: _____

Check in date 1: **February 7th**

(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**

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**Parent/Guardian Signature**