

Cell City Project

In this project you will be creating your own real or imaginary city. Each part of your city will correspond to a part of an animal cell. The directions are below.

You must:

- Include all the parts needed for your animal cell
 - A. Cell
 - B. Cell Membrane
 - C. Cytoplasm
 - D. Nucleus
 - E. Nuclear membrane
 - F. Ribosome
 - G. Endoplasmic reticulum
 - H. Golgi body
 - I. Mitochondria
 - J. Lysosome
 - K. Vacuole
- Sketch your city in pencil on large computer paper
- Label and circle each part of the city (A through K)
- Create a legend in the corner of your city with the letter and the actual name of the part (example: B. Sumo Wrestlers NOT ~~B. Cell Membrane~~)
- Color your city completely and neatly (pencil first then color but NO MARKERS)
- Be creative and have fun with it!

Cell City Write-Up

- Write a paragraph describing your city. How does it work? What happens during a typical day? Who is doing what? How does it function?
- This should be written on a lined piece of paper and then taped to the back of your city paper along with the grade sheet.