**Prokaryote and Eukaryote Foldable**

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| **Front Side:**  [https://sites.google.com/site/mrsmenziasscience/_/rsrc/1346271014092/Home/old-website-sections/biology-11-12/cell-unit-calendar/prokaryote-and-eukaryote-foldable/Prok%20and%20Euk%20Foldable%20Image%20Front.JPG](https://sites.google.com/site/mrsmenziasscience/Home/old-website-sections/biology-11-12/cell-unit-calendar/prokaryote-and-eukaryote-foldable/Prok%20and%20Euk%20Foldable%20Image%20Front.JPG?attredirects=0)  Define what a Prokaryotic Cell is  Define what a Eukaryotic cell is  Give example of each type of cell  Draw each type of cell  **Inside:**  [https://sites.google.com/site/mrsmenziasscience/_/rsrc/1346271014092/Home/old-website-sections/biology-11-12/cell-unit-calendar/prokaryote-and-eukaryote-foldable/Prok%20and%20Euk%20Foldable%20Image.JPG](https://sites.google.com/site/mrsmenziasscience/Home/old-website-sections/biology-11-12/cell-unit-calendar/prokaryote-and-eukaryote-foldable/Prok%20and%20Euk%20Foldable%20Image.JPG?attredirects=0) **Requirements:** - At least 4 colors on EACH of the images - Color Code your bulls eye - Endosymbiotic theory MUST be described in your OWN words.  Cell Analogies:  An [analogy](http://literarydevices.net/tag/analogy/) is a [comparison](http://literarydevices.net/comparison/) in which an idea or a thing is compared to another thing that is quite different from it.  It aims at explaining that idea or thing by comparing it to something that is familiar.  “Structure of an atom is like a solar system. Nucleus is the sun and electrons are the planets revolving around  their sun.”  You will be creating a foldable for Organelles  You will give the actually function of the organelle and an analogy for it.  You will draw a picture of the actual organelle and the analogy  They should be original ideas, different from the internet or your classmates  Example: Organelles-small structure within a cell that help the cell function. The organelles are like the organs  In our body, they organs help us function.  To make it easier for you, you can theme the organelle analogies, or you can just give analogies  Theme ideas:  School  City  Comic: Super hero’s/Super Villans  Store  The following organelles will have to have their own analogy:  Nucleus Golgi Apparatus (Body) Cytoplasm  Cell Wall Lysosomes Endoplasmic Reticulum (smooth, rough)  Cell membrane Mitochondria Vacuole  Ribosomes Chloroplast Flagella (Flagellum) |
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