

Worksheet 3: "Cellular Organelle Storyboard"

Objective: Create a visual representation of the cellular organelles' functions in the form of a storyboard using the Pan de Polvo analogy.

Instructions:

1. Choose three key cellular organelles from the previous worksheets.
2. Create a storyboard with at least three frames illustrating the functions of each selected organelle during the Pan de Polvo analogy.
3. Include captions or brief descriptions for each frame, explaining the role of the organelle in the cellular context and its corresponding step in the Pan de Polvo baking process.

Storyboard Frames Example:

- Frame 1: Nucleus - Show the nucleus as the "recipe book" guiding the entire Pan de Polvo process.
- Frame 2: Mitochondria - Depict the mitochondria as the "oven" providing energy for the baking process.
- Frame 3: Endoplasmic Reticulum (ER) - Illustrate the ER as the "mixing bowl" where ingredients are prepared and organized.

For Teachers: Encourage students to be creative in their visual representations and to clearly articulate the connections between cellular organelles and the Pan de Polvo analogy.