

Mitosis Election Campaign

Name:

Phase:



You have been hired to help run a campaign to get your **ONE** phase/stage of **mitosis** elected as **The Most Important Stage of Mitosis**. You will have to argue that without your stage, the cell, the organism and consequently the world as we know it will collapse.

Here's what you have to do:

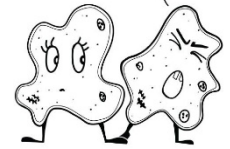
- Create a **campaign commercial** in FlipGrid that describes how amazing your chosen stage is & how it is critical for survival so everyone should vote for it.
 - Include a **graphic** of the stage
 - Outline **specific details** (research required) as to what happens in your stage
 - Include at least 1 specific **problem** (disease, condition...) that can happen if your stage is not completed properly
 - Outline why your stage is better than the others by outlining what happens in the **other stages**
 - Provide at least 1 specific **example** of **where & why** cell division occurs in plants & animals
 - Make sure to include **references** in APA style in the **Title** section when submitting

Suggested Key Terms To Include: (You are not limited to using just these words):

Interphase	Chromatin	G1 / S / G2	DNA replication
Mitosis			
Prophase	Chromosome	Centriole	Nuclear Membrane
Metaphase	Metaphase plate	Spindle fibers	Centromere
Anaphase	Sister Chromatids		
Telophase	Cytoplasm	Nucleus	Cleavage Furrow/Cell Plate
Cytokinesis	Daughter cells		

Cell Cycle & Mitosis Campaign Assignment

Mitosis!!!



Name: _____

Stage: _____

	Approaching Expectations		Meeting Expectations	Exceeding Expectations	
	Beginning 1	Emerging 2	Developing 3	Proficient 4	Advanced 5
Chosen Stage /10	Stage was mentioned with minimal/no explanation provided	Stage was included with limited information provided	Stage was included with basic details	Stage was explained with all details <u>covered in lessons</u>	Stage was explained thoroughly including <u>additional</u> detailed information
Other Stages Explanation - Prophase - Metaphase - Anaphase - Telophase - Cytokinesis /20	Stage was not included	Stage was mentioned with minimal/no explanation provided	Stage was included with limited information provided	Stage was included with basic details	Stage was explained with all details <u>covered in lessons/notes</u>
Disease/Problem /5	Did not correctly identify a specific problem that can occur if particular stage not completed	Identified a problem that can occur if particular stage not completed but incorrect or related to different stage	Identified a specific problem that can occur if particular stage not completed	Clearly identified & briefly outlined a specific problem that can occur if particular stage not completed	Clearly identified & outlined a specific problem that can occur if particular stage not completed
Specific Terminology /5	Very few key terms included	Specific terms include with several errors OR many key terms missing	Specific terms included but not always clear or correct OR several key terms missing	Specific terms indicated with basic details included OR some key terms missing	Specific terms clearly indicated based on information <u>covered in lessons</u>
Examples /5	Minimal/no explanation Missing many components or many errors	Mentioned example of where & why cell division occurs in plants and animals. Missing several components OR several errors	Briefly explained example of where & why cell division occurs in plants and animals. Missing one or more component OR Some errors	Clearly explained example of where & why cell division occurs in plants and animals - examples could be from lessons	Clearly explained example of where & why cell division occurs in plants and animals – examples not from lessons