

Cell Organelles Campaign



The Nucleus has had a long, prosperous career, but it is time for it to retire. Your group has been charged with running a campaign to get your assigned candidate (organelle) elected as **The Most Important Organelle**. Whichever organelle is crowned Most Important, will take over the Nucleus' job of running the cell. You will have to argue that your candidate (organelle) has the most qualifications. You must convince everyone that without your candidate (organelle), the cell and the organism and consequently the world as we know it will collapse.

◇ List of Candidates (organelles)

- Cell membrane
- Ribosomes
- Endomembrane system – includes Endoplasmic Reticulum and Golgi Body
- Cytoskeleton
- Vesicles – includes lysosomes and Peroxisomes
- Mitochondria
- Chloroplast

◇ Due Dates

- Campaign posters
- Campaign pamphlet
- Campaign speeches

Requirements:

◇ Campaign Poster(s) - Only 1 required

- Posters need to be colorful and contain information found in the pamphlet.
- These will be placed in the classroom and the hallway.
- Although I am only requiring one poster, I suggest more than one if you want to win.
- You must obtain approval from the front office if you wish to display your posters around the school. (I recommend this, because the more exposure the greater your organelle's chances are)

◇ Campaign pamphlet –

- Describe how totally awesome your candidate is.
- Catchy graphic and campaign slogan should be included on the cover. (Also include campaign slogan on poster!)
- Include the structure of the organelle and the function of the organelle. Be sure to relate the structure of the organelle to its function.

- It is crucial for you to make the connection for your voter about why your candidate is the **most** important.
- So tell your voter why your candidate is important for survival of the organism.
- Can you link that to survival of an ecosystem? The whole entire world?
- Cite resources used in creating the pamphlet (APA style required).
- Use any format to design your pamphlet, but it must be a pamphlet.
- **At least 5 resources are required** to be cited.

Your textbook CAN be a cited resource.

◇ **Mudslinging-**

- The fun stuff.
- You need to run a smear campaign against **EACH** of the other candidates.
- You can create smaller posters, fact sheets, or include the smears in the pamphlet and campaign poster.
- You must also include the smears in your campaign speech
- You must have a smear campaign against **EACH** of the other organelles
- Think about the negatives related to the other candidate's structure and function. (Perhaps relate each organelle to possible diseases or disorders associated with the malfunction, etc)
 - Example: Do not vote for chloroplast: he is a member of the Green party and supports sugar production.

◇ **Campaign Speech-**

- You will be performing your speech to the class.
- Choose one person from the group to perform the speech.
- In your speech, you need to convince the voters that based on structure and function, your candidate is the most important.
- You have to try to deflect the smear campaigns that have hit you.
- Limit the speeches to 5 minutes. I will get the giant hook and remove you from the stage. (Not really, but I will have to cut you off)
- Students in the audience will be filling out a voter guide during the speeches.
- Your group **MUST** provide me with a **transcript**, complete with references for the speech, on day the speech is given.
- After the speeches, all the students in class will complete a ballot.

Beyond what I have required, you can be as creative, as is ethically correct, to win this campaign. No threatening or bribing, please.

Extra posters, T-shirts, buttons, stickers, bumper stickers, banners, etc. are encouraged. Any group willing to design a T-shirt and wear it the day of the speech will receive 10 extra credit points. If you need copies made, I can help; but they will only be in black and white.

Be creative and have fun!

CAMPAIGN PAMPHLET AND SPEECH

Directions – Do some cell organelle research and explain why this organelle is the Most Important Organelle. Remember this organelle will need to be a good leader for Cell City. Make a convincing argument so you can persuade everyone to vote for the organelle you have chosen!

Topics to include:

- What kind of structure does this organelle have that will make it a good leader?

- What kind of function does this organelle perform that will make it a good leader?

- How does this organelle compare to the nucleus? The nucleus was a great Head of Cell! How will your organelle make sure the greatness continues?

- How is your organelle better than the other organelles? Compare the importance of its structure and function to the structure and function of the other organelles.

- What will this organelle do for the cell? Why couldn't the other organelles do this for the cell?!

- **BE CREATIVE!** Use the boxes below to sketch a rough draft of your pamphlet.

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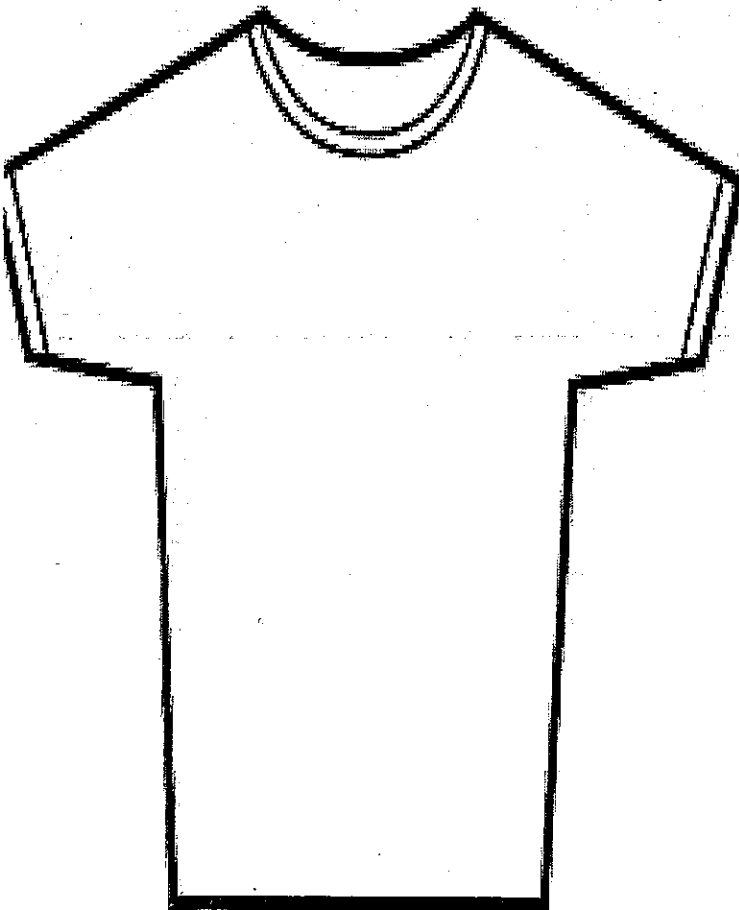
CAMPAIGN SUPPLIES

Directions: Your campaign team will need to show off their knowledge of their cell organelle by designing a **slogan, t-shirt, and poster(s)** as products to promote the Most Important Organelle and the future head of Cell City.

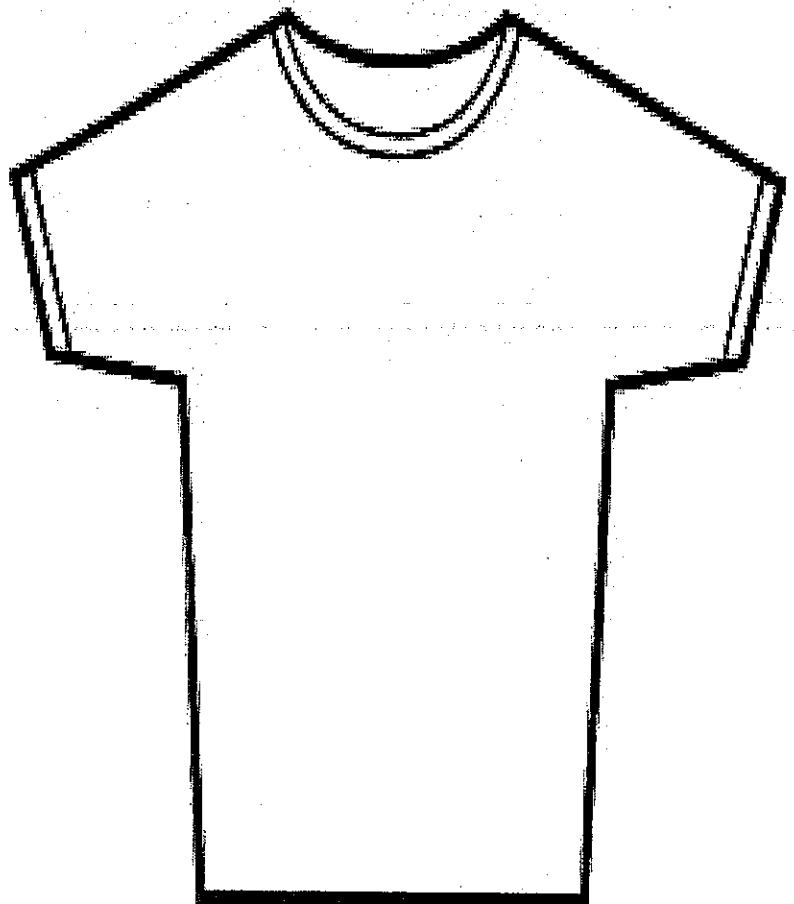
Slogan – Create a slogan so everyone will remember your organelle. A slogan is a short catchy phrase used to promote something or used to identify a goal. For example, “I’m loving it!” is McDonald’s slogan.

T-shirt Design – Use the space below to design a campaign t-shirt. You can have something on the front and/or back of the shirt. This would be a good place to use your slogan or to create a picture to represent your campaign. If you and your team would like to make real t-shirts to wear while you campaign, you will receive **10 extra credit points!**

FRONT



BACK



Poster – Use the space below to create a campaign poster for your cell organelle. This will be your rough draft. This draft will be transferred onto a poster board for your campaign presentation. You may want to include your **slogan** on the poster so people will remember it!

A large, empty rectangular box with a thin black border, occupying most of the page below the instructions. It is intended for students to draw and write their campaign poster for a cell organelle.

Rubric: Below is the rubric that will be used to grade each Cell Campaign. Use it to check your work before you present your campaign.

	Advanced	Proficient	Unsatisfactory
Campaign Speech	Includes all of the following: <ul style="list-style-type: none"> <input type="checkbox"/> complete description of structure <input type="checkbox"/> complete description of function <input type="checkbox"/> deflects mudslinging attacks from others <input type="checkbox"/> comparison to others <input type="checkbox"/> convincing argument WHY most important organelle <input type="checkbox"/> Links importance of organelle to cell, organism, ecosystem and/or world in a convincing way <p style="text-align: center;"><i>60 points possible</i></p>	Includes partial descriptions of requirements for advanced.	Missing some requirements for advanced or very poor descriptions of requirements.
Pamphlet	Includes all of the following: <ul style="list-style-type: none"> <input type="checkbox"/> organized <input type="checkbox"/> easy to read and see <input type="checkbox"/> colored, and includes catchy graphics <input type="checkbox"/> details the structure of the organelle <input type="checkbox"/> details the function of the organelle <input type="checkbox"/> structure related to function of organelle <input type="checkbox"/> details or infers WHY organelle is most important <input type="checkbox"/> links organelle importance to cell, organism, ecosystem and/or world, convincingly <p style="text-align: center;"><i>40 points possible</i></p>	Includes partial descriptions of requirements for advanced.	Missing some requirements for advanced or very poor descriptions of requirements.
Slogan	Slogan is: <ul style="list-style-type: none"> <input type="checkbox"/> short and catchy <input type="checkbox"/> easy to remember <input type="checkbox"/> details or infers greatness of organelle <input type="checkbox"/> utilized in multiple aspects of campaign (ie: posters, t-shirt, etc) <p style="text-align: center;"><i>20 points possible</i></p>	Slogan is missing one requirement from advanced.	Slogan is missing two requirements from advanced.
T-Shirt	T-shirt is: <ul style="list-style-type: none"> <input type="checkbox"/> organized <input type="checkbox"/> includes slogan and/or iconic picture <input type="checkbox"/> easy to read and see <input type="checkbox"/> colored <input type="checkbox"/> details or infers greatness of organelle <p style="text-align: center;"><i>15 points possible</i></p>	T-shirt is missing one requirement from advanced.	T-shirt is missing two requirements from advanced.
Poster	Poster is: <ul style="list-style-type: none"> <input type="checkbox"/> organized <input type="checkbox"/> easy to read and see <input type="checkbox"/> colored <input type="checkbox"/> utilizes all appropriate space and is correct size 	Poster is missing one requirement from advanced.	Poster is missing two requirements from advanced.

	<input type="checkbox"/> details or infers greatness of organelle <i>30 points possible</i>		
Mudslinging	Smear campaigns include: <input type="checkbox"/> smear campaign presented against EACH of the other organelles <input type="checkbox"/> convincing arguments presented against EACH of the other organelles <input type="checkbox"/> provided some kind of literature as part of smear campaign <i>25 points possible</i>		
Creativity	LOTS of creativity used in ALL parts of the campaign. <i>10 points possible</i>	Creativity used in some parts and not others. <i>5 points possible</i>	Very little creativity used. <i>1 point possible</i>
Extra Credit	10 extra credit points if real t-shirt is created and worn on speech day		
TOTAL	<i>200 total points possible</i>	/200	

