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Thank you for supporting us. And, we look forward to helping you with your teaching practice. Please feel free to reach out to us if you have any questions or suggestions.

Sincerely,

Kent
REAL Science Challenge Founder
Science Department Head (Burnaby South Secondary)

Cell Organelle Symphony Project

PART I: PLANNING

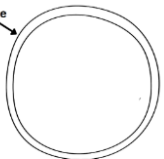
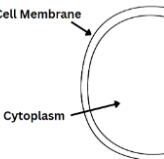
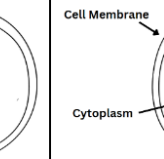
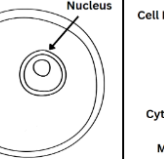
- State organelle function
- Compare the cell to a structure, organization, or group.
- Find the part of the organization that best represents the organelle.
- Find a sound that represents the function of the organelle within your comparison

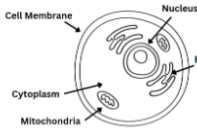
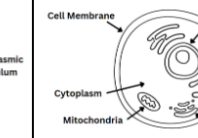
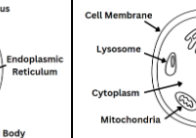
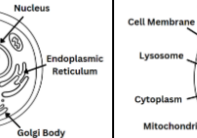
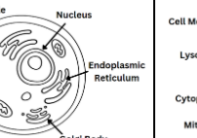
Organelle	Function
Cell membrane	
Cytoplasm	
Nucleus	
Mitochondria	
Endoplasmic reticulum	
Golgi Body	
Lysosome	
Vacuole	
Ribosome	

The cell is like a _____

Organelle	Part of the organization	Sound
Cell membrane		
Cytoplasm		
Nucleus		
Mitochondria		
Endoplasmic reticulum		
Golgi Body		
Lysosome		
Vacuole		
Ribosome		

Cell Organelle Symphony Project - Storyboard

0-3s	3-8s Cell Membrane 	8-13s Cell Membrane Cytoplasm 	13-18s Cell Membrane Nucleus Cytoplasm 	18-23s Cell Membrane Nucleus Cytoplasm Mitochondria 
1. Cell membrane				
		2. cytoplasm		
			3. nucleus	
				4. mitochondria

23-28s Cell Membrane Nucleus Endoplasmic Reticulum Cytoplasm Mitochondria 	28-33s Cell Membrane Nucleus Endoplasmic Reticulum Cytoplasm Mitochondria Golgi Body 	33-38s Cell Membrane Nucleus Endoplasmic Reticulum Lysosome Cytoplasm Mitochondria Golgi Body 	38-43s Cell Membrane Vacuole Nucleus Endoplasmic Reticulum Lysosome Cytoplasm Mitochondria Golgi Body 	43-48s Cell Membrane Vacuole Nucleus Endoplasmic Reticulum Lysosome Cytoplasm Mitochondria Golgi Body Ribosome 
1. Cell membrane				
2. cytoplasm				
3. nucleus				
4. mitochondria				
5. Endoplasmic reticulum				
		6. Golgi body		
			7. lysosome	
				8. vacuole
				9. ribosome

48-53s		53-58s		58-63s		63-68s		68-73s	
2. Cytoplasm									
3. nucleus									
4. mitochondria									
5. Endoplasmic reticulum									
6. Golgi body									
7. lysosome									
8. vacuole									
9. ribosome									

73-78s		78-83s		83-88s			
7. lysosome							
	8. vacuole						
		9. ribosome					