

Visiting the Cell – Travel Brochure

You will be designing a Travel Brochure that describes a plant or animal cell as if it were a real life attraction.

*Think of attractions like: amusement parks, ball parks, zoos, farms, malls, etc., there are certainly more possibilities than this.


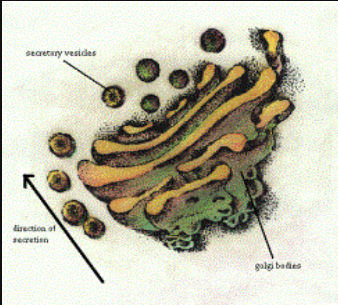
The Task: Accurately describe/paste/draw/explain the **10 organelles** (attractions) in the table below and *justify* how they have represented their functions.

Plant Cell	Animal Cell
Cell Membrane	Cell Membrane
Nucleus	Nucleus
Cytoplasm	Cytoplasm
Mitochondria	Mitochondria
Golgi Body	Golgi Body
Endoplasmic Reticulum	Endoplasmic Reticulum
Ribosome	Ribosome
Cell Wall	Lysosome
Chloroplast	Cytoskeleton
Central Vacuole	Cilia

The Requirements:

1. Front cover includes student name, date, class period, as well as the attraction that is being used (i.e. amusement part, mall, etc.)
2. Brochure includes the 10 specified organelles and their corresponding functions
3. An organelle picture and a ‘real-world’ attraction picture should be included for each organelle.

-Possible entry for a sample organelle-

	<p>The golgi packages secretions. Be sure to visit the Golgi center inside the gift shop, and have your purchases gift wrapped for you before you leave."</p>	
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4. Must be in a brochure-like format. Please do not turn in random pages stapled together – be creative!
5. Make sure you have a good justification as to why you have represented your organelles in the manner you have in your brochure.

Grading Rubric

Characteristic	Total
Includes the 10 required organelles with picture representation (2 pts each)	20 points
Function for each organelle (5 pts each organelle)	50 points
Justified ‘real-world’ attraction entry with picture for each organelle (3 pts each)	30 points
Total	100 points