

## Cell Analogy Activity

1. On a piece of legal sized white paper, draw a plant or animal cell in the middle. Include in your drawing:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Cell membrane</li> <li>• Cell wall (<b><u>If plant cell</u></b>)</li> <li>• Chloroplast (<b><u>If plant cell</u></b>)</li> <li>• Nucleus</li> <li>• Nucleolus</li> <li>• Golgi Apparatus</li> </ul> | <ul style="list-style-type: none"> <li>• Ribosomes</li> <li>• Mitochondria</li> <li>• Smooth <b>or</b> Rough Endoplasmic Reticulum</li> <li>• Nuclear membrane</li> <li>• Vacuole</li> <li>• Lysosome</li> </ul> |
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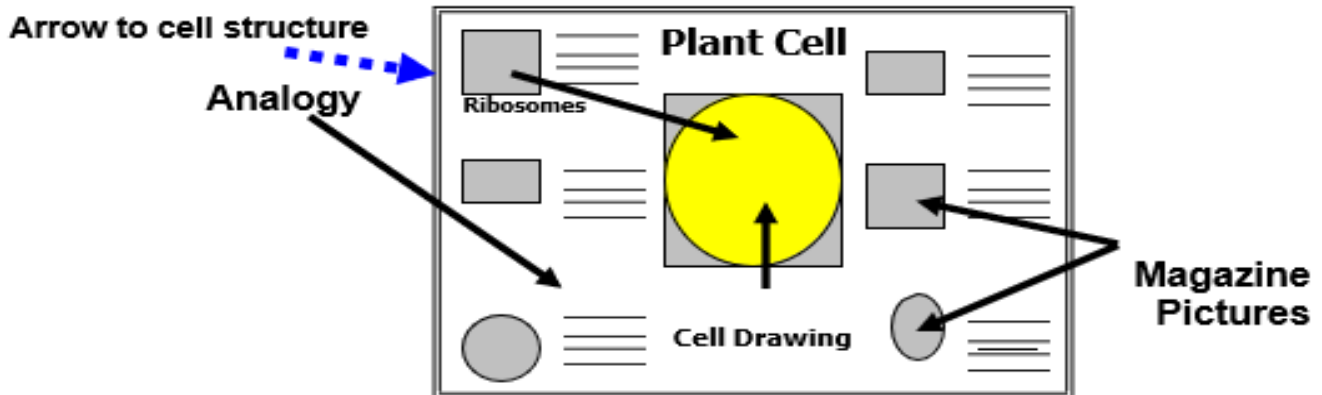
2. Look up the function of each part of the cell listed above.

3. Find a magazine picture or draw a picture of an everyday object that has a similar function or use as each cell structure.

4. Write an analogy to show the similarity between the cell part & the everyday object.

*Example: The nucleus is like a brain because it controls and coordinates the activities of the whole cell like our brains controls and coordinates the activities of the body.*

5. **Label the Picture** with your neatly written analogies and draw an arrow to the structure in your cell drawing.



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