**CELL ANALOGIES COLLAGE**   
"It takes 3 million cells to cover the head of a pin, but only one cell collage to cover a large part of your grade!"  
  
1. Draw a plant or animal cell on white paper. Include the following structures:

For Animal Cell:

cell membrane   
cytoplasm

nucleus  
mitochondrion

Golgi body

lysosome  
ribosome

vacuole  
endoplasmic reticulum (smooth and rough)

centriole  
If doing Plant Cell, add:  
chloroplast  
cell wall

and do not include centriole

2. Correctly title your cell as a plant cell or an animal cell.  
  
3. Find out the function (or main job) each structure has in the cell. (Read your book, check the glossary, and class notes.)  
  
4. Find a magazine, newspaper, or computer picture of an everyday object which has a similar function (or use) as each cell structure. Write an analogy to show the similarity between the cell part and the everyday object. Be sure to explain the reasoning behind your analogies. (The nucleus is like a brain because it controls and coordinates the activities of the whole cell in the same way the brain controls and coordinates activities of the body.)  
  
5. Paste your cell drawing in the middle of construction paper.   
  
6. Paste the pictures of everyday objects around your cell drawing. Label the pictures with your neatly written analogies and make a pointer to the correct structure in your cell drawing.