You will be able to use your organelle and cell theory foldables on the test. Make sure that they are complete and glued in your notebook.

- Hard copies of both foldables are available in class
- Notes to complete foldables are available at http://tinyurl.com/hmvfj4r (Look for 12/15 and 1/6 Nearpods)

With the help of the Organelle Foldable, you should be able to:

- Like in your cell analogy project, you will be asked to relate 3 cell organelles to parts of your choice of 3 different places/things.
- Match organelles to their functions and answer true/false questions about cell organelles.
- Identify organelles that plant cells have that animal cells do not and explain why plant cells would need them and why animal cells wouldn't.
  
  Part 1: ________________ Why do plant cells need them? ___________________________
  
  Part 2: ________________ Why do plant cells need them? ___________________________

- Look at the cells. Are there organelles in plant cells that look REALLY different in plant cells than in animal cells? Why?
  __________________________________________________________________________
  __________________________________________________________________________

- (From our diffusion lab, our project, and foldable): Cells are surrounded by a selectively permeable cell membrane. What does this do for cells?
  __________________________________________________________________________
  __________________________________________________________________________

With the help of the Cell Theory Foldable, you should be able to:

- Show how prokaryotic and eukaryotic cells are different.
• Using the organization of cells, arrange a list of items from smallest to largest.

Sample:
- stomach cells
- stomach
- digestive system
- chicken
- stomach tissue

____________________  ➔  __________________  ➔  ________________  ➔  
____________________  ➔  ________________