

BAG IT! Cell Project

DUE: Thursday, Oct 17

Objective: find an object in the same way as it FUNCTIONS as the organelles of a eukaryotic cell.

http://www.cellsalive.com/cells/cell_model.htm

<http://www.wisc-online.com/objects/ViewObject.aspx?ID=ap11403>

Organelles Chart- are workers with a specific job for a cell, its boss. Please do NOT purchase the items; be creative and either make a representation of the object or make a model.

DIRECTIONS; ON A SEPARATE SHEET OF PAPER, COPY THE 3-COLUMN CHART. COMPLETE THE SECOND AND THIRD COLUMN

Organelle	Function- what does it do for the cell?	How does your object function like the organelle?
1. Cell membrane	controls	
2. Cytosol	fills	
3. Cytoskeleton	supports	
4. Ribosome	contains protein	
5. Cell wall	strengthens	
6. Nucleus	valuable storage	
7. Endoplasmic reticulum- smooth	makes fat	
8. vesicle	storage	
9. lysosome	stores cleaning solution	
10. mitochondrion	contains energy	

1. Object represents functions as the organelle 10x10= (up to max 5 pts per item) 100
 - a. Must be 3-D
 - b. Bagged and tagged w/ name of organelle and explanation
 - c. NO Food items! They rot and attract bugs
 - d. all objects are from ONE THEME
2. Gift Bag 35
 - a. Front side 15
 - i. Name of chapter
 - ii. Image of a metaphor to a cell & its organelles
 - iii. Student name, date, period, subject
 - b. Backside- completed organelle chart 5
 - c. Type information 10
 - i. Front side information
 - ii. organelle chart
 - iii. student heading