Plant and Animal Cell Foldable Check List

Due Date _____

Use this sheet as a check list to make sure you have include all the required information in your foldable.

1. Front Cover:

Left side: Plant Cell (title)

Drawing of a plant cell, labeled and numbered 1-14 with the following structures:

_____endoplasmic reticulum
_____nucleus
_____nuclear envelope
_____chromatin
_____cytoskeleton
_____Golgi bodies
_____cell membrane
_____mitochondrion
_____cytoplasm
_____ribosome
_____nucleolus
_____vacuole
_____chloroplast

Right side: Animal Cell (title)

Drawing of an animal cell, labeled and numbered 1-13 with the following structures:

_____endoplasmic reticulum
_____nucleus
_____nuclear envelope
_____chromatin
_____cytoskeleton
_____Golgi bodies
_____cell membrane
_____mitochondrion
_____cytoplasm
_____ribosome
_____nucleolus
_____vacuole
_____lysosome

2. Inside:

Left side: Plant Differences (title) List 4 organelles that are *only found or look significantly different in plant cells*. Include a definition and description of how they differ from animal cells.

1. Cell Wall 2. Chloroplast 3. Lysosome 4. Vacuole

Right side: Animal Differences (title) List 3 organelles that *are only found or look significantly different in animal cells*. Include a definition and description of how they differ from plant cells.

1. Lysosome 2. Vacuole 3. Cytoskeleton

Center: Plant and Animal Similarities (title) List, number, describe the structure, & state each function all 10 organelles found in both plant and animal cells.

_____endoplasmic reticulum
_____ nucleus
_____nuclear envelope
_____chromatin
_____Golgi bodies
_____cell membrane
_____mitochondrion
_____cytoplasm
_____ ribosome
_____nucleolus

On Back: Name (first & last), Due Date, and Period

Name _____ Date _____ Period _____

Plant and Animal Cell Compare/Contrast Foldable Grade Sheet

1. Plant Cell (title) Diagram and labeled with the following: _____ **14 pts.**

endoplasmic reticulum	Golgi bodies	ribosome
nucleus	cell membrane	nucleolus
nuclear envelope	mitochondrion	vacuole
chromatin	cytoplasm	chloroplast
cytoskeleton		

2. Animal Cell (title)Diagram and labeled with the following: _____ **13 pts.**

endoplasmic reticulum	Golgi bodies	ribosome
nucleus	cell membrane	nucleolus
nuclear envelope	mitochondrion	vacuole
chromatin	cytoplasm	lysosome
cytoskeleton		

3. Inside of foldable:

Left side- 4 terms listed, defined & a description of how each differs from an animals cell

1. Cell wall 2. Chloroplast 3. Lysosome 4. Vacuole _____ **4 pts.**

Right side-3 terms listed, defined & a description of how each differs from a plant cell

1. Lysosome 2. Vacuole 3. Cytoskeleton _____ **3 pts.**

***4. Center*- Glossary of 10 terms with a description (structure) & explanation of each function**

endoplasmic reticulum	Golgi body	ribosome
nucleus	cell membrane	nucleolus
nuclear envelope	mitochondrion	
chromatin	cytoplasm	

_____ **10 pts.**

5. Followed Directions:

neat/ lines drawn straight (1)	colorful/ no pencil (1)	organelles numbered (1)
correct labels on drawing (1)	completed check list (1)	proper heading on back (1)

_____ **6 pts**

Total _____ **50pts.**