

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

Label and number the following structures:

- | | | |
|-----------------|--------------------------|------------|
| 1. Cell Wall | 4. Endoplasmic Reticulum | 7. Vacuole |
| 2. Chloroplasts | 5. Nuclear Envelope | |
| 3. Cytoplasm | 6. Nucleolus | |

Right side: Animal Cell

Label and number the following structures:

- | | | |
|------------------|------------------|---------------|
| 8. Cell Membrane | 11. Golgi Bodies | 14. Nucleus |
| 9. Chromatin | 12. Lysosomes | 15. Ribosomes |
| 10. Cytoskeleton | 13. Mitochondria | |

2. Inside:

Left side: Plant Cell

List and define the 3 organelles that are *only found or look significantly different in plant cells*.

- | | | |
|--------------|----------------|------------|
| 1. Cell Wall | 2. Chloroplast | 3. Vacuole |
|--------------|----------------|------------|

Right side: Animal Cells

List and define the 2 organelles that are *only found or look significantly different in animal cells*.

- | | |
|-------------|------------|
| 1. Lysosome | 2. Vacuole |
|-------------|------------|

Center: Plant and Animal Cells

List and define all 11 organelles found in both plant and animal cells.

- | | | |
|------------------|--------------------------|---------------|
| 1. Cell Membrane | 5. Endoplasmic Reticulum | 9. Nucleolus |
| 2. Chromatin | 6. Golgi Bodies | 10. Nucleus |
| 3. Cytoplasm | 7. Mitochondria | 11. Ribosomes |
| 4. Cytoskeleton | 8. Nuclear Envelope | |

3. On Back:

Name: First and Last Name, Due Date, and Period #

Plant and Animal Cell Foldable Grading Rubric

1. Plant Cell labeled with the following: _____ / 7 points

- | | | |
|-----------------|--------------------------|------------|
| 1. Cell Wall | 4. Endoplasmic Reticulum | 7. Vacuole |
| 2. Chloroplasts | 5. Nuclear Envelope | |
| 3. Cytoplasm | 6. Nucleolus | |

2. Animal Cell labeled with the following: _____ / 8 points

- | | | |
|------------------|------------------|---------------|
| 8. Cell Membrane | 11. Golgi Bodies | 14. Nucleus |
| 9. Chromatin | 12. Lysosomes | 15. Ribosomes |
| 10. Cytoskeleton | 13. Mitochondria | |

3. Plant and Animal Cell Differences:

Left side: 3 plant cell organelles listed and defined _____ / 3 points

- | | | |
|--------------|----------------|------------|
| 1. Cell Wall | 2. Chloroplast | 3. Vacuole |
|--------------|----------------|------------|

Right side: 2 animal cell organelles listed and defined _____ / 2 points

- | | |
|-------------|------------|
| 1. Lysosome | 2. Vacuole |
|-------------|------------|

4. Plant and Animal Cell Similarities: 11 cell organelles listed and defined _____ / 11 points

- | | | |
|------------------|--------------------------|---------------|
| 1. Cell Membrane | 5. Endoplasmic Reticulum | 9. Nucleolus |
| 2. Chromatin | 6. Golgi Bodies | 10. Nucleus |
| 3. Cytoplasm | 7. Mitochondria | 11. Ribosomes |
| 4. Cytoskeleton | 8. Nuclear Envelope | |

5. Followed Directions: _____ / 9 points

- | | | |
|-------------------------------|---------------------|----------------------------|
| lines drawn neat/straight (1) | colored neatly (2) | organelles numbered (2) |
| no pencil (2) | writing legible (1) | proper heading on back (1) |

Total: _____ / 40 points