**Plant and Animal Cell Foldable Check List – Honors**

*Use this sheet as a check list to make sure you have included all the required information on your foldable.*

1. **Front Cover:**

**Left Side: Plant Cell**

Draw a line to label and number the following structures:

|  |  |  |
| --- | --- | --- |
| 1. Cell Membrane
 | 5. Nucleus |  9. Cell Wall |
| 1. Chloroplast
 | 6. Vacuole | 10. Ribosome |
| 1. Cytoplasm
 | 7. Mitochondria | 11. Chromatin |

 4. Rough ER 8. Smooth ER 12. Golgi apparatus

**Right Side: Animal Cell**

Draw a line to label and number the following structures:

|  |  |  |
| --- | --- | --- |
| 13. Cell Membrane | 17. Nucleus | 21. Ribosome |
| 14. Chromatin | 18. Vacuole (draw and label) | 22. Smooth ER |
| 15. Cytoplasm | 19. Mitochondria | 23. Rough ER |

 16. Golgi Apparatus 20. Centrioles 24. Lysosome

1. **Inside:**

**Left Side: Plant Cell**

1. List and describe the 3 organelles that are only found (or look significantly different) in plants cells:

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

**Right Side: Animal Cell**

1. List and describe the 3 organelles that are only found (or look significantly different) in animal cells:
2. Vacuole 2. Centrioles 3. Lysosomes

3. Describe how the shape of an animal cell differs from the shape of a plant cell.

**Center: Found in Plant and Animal Cells**

List and describe the organelles that can be found in both plant and animal cells:

|  |  |
| --- | --- |
| 1. Cell Membrane | 6. Nucleus |
| 2. Chromatin | 7. Ribosome |
| 3. Golgi apparatus | 8. Smooth ER |
| 4. Mitochondria | 9. Rough ER |
| 1. Cytoplasm
 |  |
|  |  |

**Plant and Animal Cell Foldable Rubric – Honors**

1. **Front Cover:**

**Left Side: Plant Cell \_\_\_\_\_\_\_\_\_\_ / 12 points**

|  |  |  |
| --- | --- | --- |
| 1. Cell Membrane | 5. Nucleus | 9. Cell Wall |
| 2. Chloroplast | 6. Vacuole | 10. Ribosome |
| 3. Cytoplasm | 7. Mitochondria | 11. Chromatin |
|  4. Rough ER | 8. Smooth ER | 12. Golgi apparatus |
|   |  |  |

**Right Side: Animal Cell \_\_\_\_\_\_\_\_\_\_ / 12 points**

|  |  |  |
| --- | --- | --- |
| 13. Cell Membrane | 17. Nucleus | 21. Ribosome |
| 14. Chromatin | 18. Vacuole (draw and label) | 22. Smooth ER |
| 15. Cytoplasm | 19. Mitochondrion | 23. Rough ER |
| 16. Golgi apparatus | 20. Centrioles | 24. Lysosome |

1. **Inside:**

**Left Side: Plant Cell \_\_\_\_\_\_\_\_\_\_ / 12 points**

 ***List and describe*** the 3 organelles that are only found (or look significantly different) in plants:

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

**Right Side: Animal Cell \_\_\_\_\_\_\_\_\_\_ / 12 points**

 ***List and describe*** the organelle that is looks significantly different in animals:

1. Vacuole 2. Centrioles 3. Lysosomes

Describe how the shape of an animal cell differs from the shape of a plant cell.

**Center: Found in Plant and Animal Cells \_\_\_\_\_\_\_\_\_\_ / 16 points**

***List and describe*** the organelles that can be found in both plant and animal cells:

|  |  |
| --- | --- |
| 1. Cell Membrane | 6. Nucleus |
| 2. Chromatin | 7. Ribosome |
| 3. Cytoplasm | 8. Mitochondria |

 4. Golgi apparatus 9. Smooth ER

 5. Rough ER

1. **Presentation: \_\_\_\_\_\_\_\_\_\_ / 7 points**

|  |  |  |
| --- | --- | --- |
| Lines clearly drawn (1) | Organelles numbered (2) |  |
| Colored neatly (2) |  |  |
| Writing legible (2) |  |  |

 **Total: \_\_\_\_\_\_\_\_\_\_ / 71 points**