

# 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