Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Div\_\_\_\_\_\_\_\_\_\_\_\_

Parts of the Cell

**Directions:** Use your book (Yellow Cells and Heredity Book- Looking Inside Cells: **Pages 23-31**) to help fill in this graphic organizer about the parts of a cell. Make note of which parts are only in plant cells and which parts are in both plant and animal cells.

1. Start by defining **organelle**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Organelle | What it does(Describe) | What it looks like(Draw) | In a plant cell? | In an animal cell? |
| **Cell Wall** |  |  |  |  |
| **Cell Membrane** |  |  |  |  |
| **Nucleus** |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Organelle | What it does(Describe) | What it looks like(Draw) | In a plant cell? | In an animal cell? |
| **Cytoplasm** |  |  |  |  |
| **Mitochondria** |  |  |  |  |
| **Chloroplasts** |  |  |  |  |
| **Vacuoles** |  |  |  |  |

**Cytoplasm**

**Cell Membrane**