**Eukaryotic Cells: The Inside Story-CH 3 Sec. 3**

**State Standard**

**Standard**: 7.2L.1 Explain how organelles within a cell perform cellular processes and how cells obtain the raw materials for those processes.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Learning Target | \*\*Mastery | \*Advanced | \*Meets | Approaching | Beginning |
| **I CAN** identify and explain how each part of a eukaryotic cell works. | Thoroughly identify and explain how each part of a eukaryotic cell works.\*(see below) | Mostly identify and explain how each part of a eukaryotic cell works. | Somewhat identify and explain how each part of a eukaryotic cell works. | Struggling to identify and explain how each part of a eukaryotic cell works. | Wasn’t able to or didn’t make an attempt to identify and explain how each part of a eukaryotic cell works. |

The following statements are how to achieve \***Advanced** or \***Meets** for this Learning Target:

**** Identify animal and plant cell parts on a diagram.

**** Explain what all eleven cell parts do and what proteins are.

Cell membrane, cell wall, chloroplast, cytoplasm, ER, Golgi complex, mitochondria, nucleus, ribosome, lysosome, vacuole---also protein (not a cell part, but important)

To achieve \*\***MASTERY** for this Learning Target you need to achieve **Advanced** on the above checkboxes above **AND** be able to correctly and thoroughly complete the checkboxes below.

****Apply the lysosome to real life functions.

**** Apply the plant’s vacuole to real life functions.