**Unit: The Cell**

**Tentative Timeline: September 30th – November 21st**

**Test: November 20th & November 21st**

**Chapters: 7- Cell Structure and Function**

**Essential Questions:**

* How does structure and function relate to the efficiency of organelles?
* How does a cell transport materials across the cell membrane?
* What is the difference between a plant and animal cell?

**LEARNING GOALS:**

* Describe the structure and function of different cell parts
* Osmosis and Diffusion
* Plant vs Animal cells
* Prokaryote vs Eukaryote cells
* Cell Transport
* Microscopes

**Vocabulary:**

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| --- | --- |
| * Cell * Cell theory * Cell membrane * Nucleus * Eukaryote * Prokaryote * Cytoplasm * Organelle * Ribosome * Mitochondrion | * Chloroplasts * Cell wall * Selectively permeable * Diffusion * Osmosis |

ASSIGNMENTS FOR UNIT:

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