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| **Grade Level** **7th** | **Teacher/Room**: **Miller** Week of: **September 9, 2013** |
| **Unit Vocabulary: Cells, organelles, mitochondria, cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria, prokaryotic, eukaryotic** |
| **Instructional Strategies Used: research, lecture, notes, reading, group** |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **Common Core Standard(s)**:**S7L2. Students will describe the structure and function of cells, tissues, organs, and organ systems.** | **Common Core Standard(s)**:**S7CS9. Students will investigate the features of the process of scientific inquiry.** | **Common Core Standard(s)**: S7L2: b. Relate cell structures (cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria) to basic cell functions. | **Common Core Standard(s)**: S7L2: b. Relate cell structures (cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria) to basic cell functions. | **Common Core Standard(s)**: S7L2: b. Relate cell structures (cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria) to basic cell functions. |
| **EQ Question:**How are cells different from each other? | **EQ Question:**What can I learn through research? | **EQ Question:**What are cells? | **EQ Question:**What’s going on inside of cells? | **EQ Question:**What’s going on inside of cells? |
| **Mini Lesson:** Turn In NotebooksP. 47-48 Prokaryotic vs. Eukaryotic P.56 Cell Theory**Activating Strategies:**<http://www.youtube.com/watch?v=ct9B3GH_IAg> | **Mini Lesson:** Study Island-1 Citation for Science Fair (MLA)-10-15 Facts (topic, problem) | **Mini Lesson:** Edusmart- Cells- the basic unit of lifeNote-taking Guide | **Mini Lesson:** Vocab Page 60Parts of the Cell power-point/ note taking guide (part 1) | **Mini Lesson:** Parts of the Cell power-point/ note taking guide (part 2)Looking Inside the cell p. 60-67Draw a picture of an animal cell |
| **Differentiation:** | **Differentiation:***Gifted Students will need 3 citations with 10-15 facts a piece.*  | **Differentiation:** | **Differentiation:***Content/Process/Product:**Grouping Strategy:**Assessment* | **Differentiation:***Gifted students will move to drawing plant and animal cell instead of Looking inside the cell* |
| **Assessment :****Notebooks** | **Assessment:** | **Assessment:*****Formative: 3-2-1 about cells*** | **Assessment:****Vocab**  | **Assessment:****Pictures labeling** |
| **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  | **Homework:** |

Resources and Reflective Notes: