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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 Notebooks  P. 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 life  Note-taking Guide | **Mini Lesson:**  Vocab Page 60  Parts 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. 60-67  Draw 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: