|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Grade Level** 7th | | | **Teacher/Room**: Miller Week of: October 15, 2013 | | |
| **Unit Vocabulary: mitosis, cell division, interphase, prophase, metaphase, anaphase, telophase, cytokinesis, cell cycle** | | | | | |
| **Instructional Strategies Used: group, individual artistic work, lecture** | | | | | |
| **Day 1** | **Day 2** | **Day 3** | | **Day 4** | **Day 5** |
| **Common Core Standard(s)**: | **Common Core Standard(s)**:  **S7L2. Students will describe the structure and function of cells, tissues, organs, and organ systems.**  **a. Explain that cells take in nutrients in order to grow and divide and to make needed materials.** | **Common Core Standard(s)**:  S7L2. Students will describe the structure and function of cells, tissues, organs, and organ systems.  a. Explain that cells take in nutrients in order to grow and **divide** and to make needed materials. | | **Common Core Standard(s)**: S7L2. Students will describe the structure and function of cells, tissues, organs, and organ systems. a. Explain that cells take in nutrients in order to grow and **divide** and to make needed materials. | **Common Core Standard(s)**: S7L2. Students will describe the structure and function of cells, tissues, organs, and organ systems.  a. Explain that cells take in nutrients in order to grow and **divide** and to make needed materials. |
| **EQ Question:** | **EQ Question:**  What is Mitosis? | **EQ Question:**  How do Cells Divide? | | **EQ Question:**  How does cell division affect humans? | **EQ Question:** |
| **Mini Lesson:** | **Mini Lesson:**  Discuss Terms from section 5 chapter 3  Mitosis Notes  **Activating Strategies:**  Brain Pop <http://www.brainpop.com/science/cellularlifeandgenetics/mitosis/> | **Mini Lesson:**  Read Page 95-100  In Groups Draw specific stages of Cell Cycle./ Mitosis Cartoon | | **Mini Lesson:**  Computer Lab- OAS Benchmark Testing  Work on Mitosis Cartoon/ Draw specific stages of Cell Cycle. | **Mini Lesson:**  Finish Cartoon/Drawing, present to class.  Quick Quiz over Mitosis |
| **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment:* | **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment* | **Differentiation:**  *Gifted will be working on Mitosis Cartoon* | | **Differentiation:**  *Gifted will be working on Mitosis Cartoon* | **Differentiation:**  *Gifted will be working on Mitosis Cartoon* |
| **Assessment :**  *Pre-Test:*  *Post-Test:*  *Formative:*  *Summative:*  *Performance Based:* | **Assessment:**  *Pre-Test:*  *Post-Test:*  *Formative:*  *Summative:*  *Performance Based****:*** | **Assessment:**  *Pre-Test:*  *Post-Test:*  *Formative:*  *Summative:*  *Performance Based:* | | **Assessment:**  **Formative: 3-2-1 over cell division** | **Assessment:**  **Summative over mitosis: quiz** |
| **Homework:** | **Homework:** | **Homework:** | | **Homework:**  None | **Homework:**  None |

Resources and Reflective Notes: