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| **Grade Level** 7th | **Teacher/Room**: Miller Week of: 10/28/13 |
| **Unit Vocabulary: Genes, Traits, Dominant, Recessive, Allele**  |
| **Instructional Strategies Used:**  |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **Common Core Standard(s)**:**S7L3. Students will recognize how biological traits are passed on to successive generations.** **a. Explain the role of genes and chromosomes in the process of inheriting a specific trait.**  | **Common Core Standard(s)**:**S7L3. Students will recognize how biological traits are passed on to successive generations.** **a. Explain the role of genes and chromosomes in the process of inheriting a specific trait.**  | **Common Core Standard(s)**: **S7L3. Students will recognize how biological traits are passed on to successive generations.** **a. Explain the role of genes and chromosomes in the process of inheriting a specific trait.**  | **Common Core Standard(s)**: **S7L3. Students will recognize how biological traits are passed on to successive generations.** **a. Explain the role of genes and chromosomes in the process of inheriting a specific trait.**  | **Common Core Standard(s)**: **S7L3. Students will recognize how biological traits are passed on to successive generations.** **a. Explain the role of genes and chromosomes in the process of inheriting a specific trait.**  |
| **EQ Question:**How are traits passed on? | **EQ Question:**What is dominant and recessive? | **EQ Question:**How do animals receive characteristics from their parents? | **EQ Question:**What do I need to know about genetics tomorrow? | **EQ Question:**What do I know about genetics? |
| **Mini Lesson:** Take up Lab Sheets Computer Lab-Punnett Squares | **Mini Lesson:** Punnett Square Practice Sheet.Guided Reading Section 1 | **Mini Lesson:** Create a Smiley Genetics Activity | **Mini Lesson:** Review Game for Punnett Squares and Cell Cycle | **Mini Lesson:** Quiz over Punnett Squares and Cell Cycle |
| **Differentiation:***Content/Process/Product:**Grouping Strategy:**Assessment:* | **Differentiation:***Content/Process/Product:**Grouping Strategy:**Assessment* | **Differentiation:***Content/Process/Product:**Grouping Strategy:**Assessment* | **Differentiation:***Specific groupings* | **Differentiation:***Differentiated test* |
| **Assessment :***Pre-Test:**Post-Test:**Formative:**Summative:**Performance Based:* | **Assessment:***Formative assessed Punnett squares* | **Assessment:***Pre-Test:**Post-Test:**Formative:**Summative:**Performance Based:* | **Assessment:** | **Assessment:****Summative assessment test** |
| **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  None | **Homework:**None |

Resources and Reflective Notes: