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| **Grade Level** 7th | | **Teacher/Room**: Miller Week of: September 3, 2013 | | | |
| **Unit Vocabulary:** | | | | | |
| **Instructional Strategies Used:** | | | | | |
| **Day 1** | **Day 2** | | **Day 3** | **Day 4** | **Day 5** |
| **Common Core Standard(s)**:  **S7L1. Students will investigate the diversity of living organisms and how they can be compared scientifically.**  **a. Demonstrate the process for the development of a dichotomous key** | **Common Core Standard(s)**:  **S7L1. Students will investigate the diversity of living organisms and how they can be compared scientifically.**  **a. Demonstrate the process for the development of a dichotomous key** | | **Common Core Standard(s)**:  S7CS1. Students will explore of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.  a. Understand the importance of—and keep—honest, clear, and accurate records in science.  b. Understand that hypotheses can be valuable, even if they turn out not to be completely accurate. | **Common Core Standard(s)**:  **S7L1. Students will investigate the diversity of living organisms and how they can be compared scientifically.**  **a. Demonstrate the process for the development of a dichotomous key** | **Common Core Standard(s)**: |
| **EQ Question:**  Why do we classify things? | **EQ Question:**  How do we classify organisms? | | **EQ Question:**  What are my Science Fair Ideas? | **EQ Question:**  Do I understand Dichotomous Keys? | **EQ Question:** |
| **Mini Lesson:**  Go over rules for Dichotomous Keys  Dichotomous Key Sheet  **Activating Strategies:**  Classifying Video | **Mini Lesson:**  Review Homework.  Dichotomous Key  Talk about Science Fair  **Activating Strategies:**  <http://science360.gov/obj/tkn-video/9b932c19-415e-496c-825e-9b6833eccde2> | | **Mini Lesson:**  Research Science Fair projects in Groups.  Needs to be approved by teacher  Find Facts for science fair. | **Mini Lesson:**  Science Fair Idea has to be approved by today.  Dichotomous Key Quiz  Cells Vocab | **Mini Lesson:**  **Activating Strategies:**  **Resource/Materials:** |
| **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment:* | **Differentiation:**  *Different groups for science fair by ability* | | **Differentiation:**  *Gifted will be done individually*  *Special Education will do it in groups with Mrs. Miller* | **Differentiation:**  *Different Quizzes for gifted, special ed, and regular*  *Science Fair- Gifted will be done individually*  *Special Education will do it in groups with Mrs. Miller* | **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment* |
| **Assessment :**  *Pre-Test:*  *Post-Test:*  *Formative:*  *Summative:*  *Performance Based:* | **Assessment:**  *Dichotomous Key* | | **Assessment:** | **Assessment:**  **Summative- Quiz** | **Assessment:** |
| **Homework:** | **Homework:** | | **Homework:** | **Homework:**  None | **Homework:**  None |

Resources and Reflective Notes: