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| **Grade Level** 7th | | **Teacher/Room**: Miller Week of: August 26, 2013 | | | |
| **Unit Vocabulary: Classification, Dichotomous Key** | | | | | |
| **Instructional Strategies Used:** | | | | | |
| **Day 1** | **Day 2** | | **Day 3** | **Day 4** | **Day 5** |
| **Common Core Standard(s)**:  S7CS9. Students will investigate the features of the process of scientific inquiry. | **Common Core Standard(s)**:  S7CS9. Students will investigate the features of the process of scientific inquiry. | | **Common Core Standard(s)**:  S7L1. Students will investigate the diversity of living organisms and how they can be compared scientifically. | **Common Core Standard(s)**:  S7L1. Students will investigate the diversity of living organisms and how they can be compared scientifically. | **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 |
| **EQ Question:**  What is an experiment? | **EQ Question:**  What are the steps to the scientific method? | | **EQ Question:**  What does it mean to be alive? | **EQ Question:**  How do we classify things | **EQ Question:**  What is a dichotomous key? |
| **Mini Lesson:**  Computer Lab  Study Island:  Lab Tools: 10  Lab Procedures: 10  Measurement: 10  Computation: 10  **Activating Strategies:**  Warm-up | **Mini Lesson:**  Bead Lab  **Activating Strategies:**  Warm-up | | **Mini Lesson:**  Characteristics of Life PPTT  Vocab Page 42  **Activating Strategies:**  What does it mean to be alive? Paragraph write. | **Mini Lesson:**  Questions 1-3 a,b,c  Read Page 42-49  **Activating Strategies:**  <http://www.youtube.com/watch?v=dnF_UdPbJZ0>  Classifying drawer activity | **Mini Lesson:**  Explain how to use a dichotomous Key.  Alien Dichotomous Key  **Activating Strategies:**  Why is it important to tell the difference between two similar organisms? |
| **Differentiation:**  *Content for study Island is differentiated for each student based upon ability.* | **Differentiation:**  *More math related lab for gifted.*  *Modified Lab for special ed.* | | **Differentiation:**  *Assessment: Gifted students will be expected to write more in depth.* | **Differentiation:**  *Grouped by ability* | **Differentiation:** |
| **Assessment :**  *Scores on Study Island as progress monitoring.* | **Assessment:**  *Lab Sheet* | | **Assessment:**  *Prewrite- what does it mean to be alive* | **Assessment:**  Questions 1-3 a,b,c | **Assessment:**  Alien Dichotomous Key |
| **Homework:** | **Homework:** | | **Homework:**  Vocab | **Homework:**  Questions 1-3 a,b,c | **Homework:**  None |

Resources and Reflective Notes: