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| **Grade Level** 7th | | | **Teacher/Room**: Miller Week of: November 18, 2013 | | |
| **Unit Vocabulary: Evolution, Natural Selection, Fossil Record** | | | | | |
| **Instructional Strategies Used: Lab, Lecture, Reading** | | | | | |
| **Day 1** | **Day 2** | **Day 3** | | **Day 4** | **Day 5** |
| **Common Core Standard(s)**:  **S7L5. Students will examine the evolution of living organisms through inherited characteristics that promote survival of organisms and the survival of successive generations of their offspring.**  **a. Explain that physical characteristics of organisms have changed over successive generations (e.g. Darwin’s finches and peppered moths of Manchester).**  **b. Describe ways in which species on earth have evolved due to natural selection.**  **c. Trace evidence that the fossil record found in sedimentary rock provides evidence for the long history of changing life forms.** | **Common Core Standard(s)**:  **FIELD TRIP** | **Common Core Standard(s)**:  **S7L5. Students will examine the evolution of living organisms through inherited characteristics that promote survival of organisms and the survival of successive generations of their offspring.**  **a. Explain that physical characteristics of organisms have changed over successive generations (e.g. Darwin’s finches and peppered moths of Manchester).**  **b. Describe ways in which species on earth have evolved due to natural selection.**  **c. Trace evidence that the fossil record found in sedimentary rock provides evidence for the long history of changing life forms.** | | **Common Core Standard(s)**:  **S7L5. Students will examine the evolution of living organisms through inherited characteristics that promote survival of organisms and the survival of successive generations of their offspring.**  **a. Explain that physical characteristics of organisms have changed over successive generations (e.g. Darwin’s finches and peppered moths of Manchester).**  **b. Describe ways in which species on earth have evolved due to natural selection.**  **c. Trace evidence that the fossil record found in sedimentary rock provides evidence for the long history of changing life forms.** | **Common Core Standard(s)**:  **S7L5. Students will examine the evolution of living organisms through inherited characteristics that promote survival of organisms and the survival of successive generations of their offspring.**  **a. Explain that physical characteristics of organisms have changed over successive generations (e.g. Darwin’s finches and peppered moths of Manchester).**  **b. Describe ways in which species on earth have evolved due to natural selection.**  **c. Trace evidence that the fossil record found in sedimentary rock provides evidence for the long history of changing life forms.** |
| **EQ Question:**  What are examples of evolution? | **EQ Question:**  **FIELD TRIP** | **EQ Question:**  How do fossils show evolution? | | **EQ Question:**  How do fossils show evolution? | **EQ Question:**  Do I remember Punnett Squares |
| **Mini Lesson:**  Evidence of Evolution: <http://www.youtube.com/watch?v=cC8k2Sb1oQ8>  Vocab Section 2 (page 182) and 3 (page 189)  Read Section 2 (page 182-187)  Worksheet: *Evidence of Evolution* | **Mini Lesson:**  **FIELD TRIP** | **Mini Lesson:**  Section 3 (page 189-197)  Draw Timeline page 193  Questions Page 197 | | **Mini Lesson:**  **Brain Pop: Geologic Time**  Section 3 (page 189-197)  Draw Timeline page 193  Questions Page 197 | **Mini Lesson:**  **Finish Science Fair**  **Franken-fish Lab** |
| **Differentiation:** | **Differentiation:**  **FIELD TRIP** | **Differentiation:** | | **Differentiation:**  Differentiated Lab | **Differentiation:**  ***Differentiated small group instruction*** |
| **Assessment :**  **Evidence of Evolution Worksheet** | **Assessment:**  **FIELD TRIP** | **Assessment:**  **Questions Page 197** | | **Assessment:**  **Lab** | **Assessment:**  **Quiz**  **Notebook** |
| **Homework:**  Finish Worksheet and vocab | **Homework:**  **FIELD TRIP** | **Homework:**  Questions Page 197 | | **Homework:**  Study for quiz | **Homework:**  None |

Resources and Reflective Notes: