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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 193Questions Page 197 | **Mini Lesson:** **Brain Pop: Geologic Time**Section 3 (page 189-197)Draw Timeline page 193Questions 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: