**Science Department – Mansfield ISD – Lesson Plans**

**Teacher: Natalie Clark Six Weeks: 5th**

**Subject: 8th Grade PreAp Science Week of: 3/4/19-3/8/19**

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|  | **Objective** | **Instructional Procedure** | **TEKS** |
| **Monday** | (A) recognize that the Sun provides the energy that drives convection within the atmosphere and oceans, producing winds; | **Can Crushing Lab**  **Homework/Study**  **Ocean Currents**  **Upcoming Dates:**  **5th Six Weeks Test 4/4** | **8.10 A** |
| **Tuesday** | ; (C) identify the role of the oceans in the formation of weather systems such as hurricanes. | Hurricanes  **Homework/Study:**  **Plate Tectonics**  **Upcoming dates:**  **5th Six Weeks Test 4/4** | **8.10 C** |
| **Wednesday** | (B) analyze the effects of weathering, erosion, and deposition on the environment in ecoregions of Texas; and | Review Weathering, Erosion, & Deposition  **Homework/Study:**  **Upcoming dates:**  **5th Six Weeks Test 4/4** | **7.8 B** |
| **Thursday** | (B) analyze the effects of weathering, erosion, and deposition on the environment in ecoregions of Texas; and  (B) classify rocks as metamorphic, igneous, or sedimentary by the processes of their formation | **W.E.D./ Rocks**  **Homework/Study:**  **Work on Project**  **Upcoming dates:**  **5th Six Weeks Test 4/4** | **7.8 B**  **6.10 B** |
| **Friday** | build a model to illustrate the compositional and mechanical layers of Earth, including the inner core, outer core, mantle, crust, asthenosphere, and lithosphere | **Weather Maps & graphic Organizer**  **Homework/Study:**  **Upcoming dates:**  **5th Six Weeks Test 4/4** | **6.10 A** |

**\*\* Lesson plans are subject to change.**