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

**Teacher: Natalie Clark Six Weeks: First**

**Subject: 8th Grade PreAp Science Week of: 9/67/19-9/20/19**

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|  | **Objective** | **Instructional Procedure** | **TEKS** |
| **Monday** | A)  describe the structure of atoms, including the masses, electrical charges, and locations, of protons and neutrons in the nucleus and electrons in the electron cloud; | **Introduce Bohr Models**  **Homework/Study:**  **Bohr Models**  **Upcoming dates:**  **1st Six Weeks Test 9/18**  **Picture Day- 9/20( Science Class)** | **8.5 B** |
| **Tuesday** | A)  describe the structure of atoms, including the masses, electrical charges, and locations, of protons and neutrons in the nucleus and electrons in the electron cloud; | **Bohr Model Diagrams**  **Test Review**  **Homework/Study:**  **Test Review**  **Upcoming dates:**  **1st Six Weeks Test 9/18**  **Picture Day- 9/20( Science Class)** | **8.5A** |
| **Wednesday** | (B)  identify that protons determine an element's identity and valence electrons determine its chemical properties, including reactivity; | **1st Six Weeks Test**  **Puzzle**  **Homework/Study:**  **Upcoming dates:**  **Picture Day- 9/20( Science Class)** | **8.5 B** |
| **Thursday** | (B)  identify that protons determine an element's identity and valence electrons determine its chemical properties, including reactivity; | **Bohr Model Handouts**  **Homework/Study:**  **Bohr Models**  **Upcoming dates:**  **Picture Day- 9/20( Science Class)** | **8. 5B** |
| **Friday** | A)  describe the structure of atoms, including the masses, electrical charges, and locations, of protons and neutrons in the nucleus and electrons in the electron cloud;  (B)  identify that protons determine an element's identity and valence electrons determine its chemical properties, including reactivity; | **Bohr Models**  **What are VE?**  **Picture Day**  **Homework/Study:**  **Upcoming dates:** | **8.5A &B** |

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