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

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

**Subject: 8th Grade PreAp Science Week of: 9/9/18-9/13/19**

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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; | **Complete Environmental handouts**  **Homework/Study:**  **Update IAN**  **Upcoming dates:**  **Notes- Atomic Structure**  **Model of an Atom** | **8.5 A** |
| **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; | **Notes- Atomic Structure**  **Model of an Atom**  **Homework/Study:**  **Study Atomic Structure Notes**  **Upcoming dates:**  **9/18 1st Six Weeks Test** | **8.5A** |
| **Wednesday** | 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; | **Warm Up Atomic Structure**  **Model of an Atom Lab**  **Homework/Study:**  **Atomic Structure Practice**  **Upcoming dates:**  **9/18 1st Six Weeks Test** | **8.5 A** |
| **Thursday** | A)describe the structure of atoms, including the masses, electrical charges, and locations, of protons and neutrons in the nucleus and electrons  (B) identify that protons determine an element's identity and valence electrons determine its chemical properties, including reactivity;in the electron cloud; | **What is APEMAN**  **Homework/Study:**  **Notes & Model of an Atom**  **Upcoming dates:**  **9/18 1st Six Weeks Test** | **8. 5A** |
| **Friday** | A)describe the structure of atoms, including the masses, electrical charges, and locations, of protons and neutrons in the nucleus and electrons  (B) identify that protons determine an element's identity and valence electrons | **APEMAN Questions**  **Homework/Study:**  **Notes& Model of an Atom**  **Upcoming dates:**  **9/18 1st Six Weeks Test** | **8.5A** |

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