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

**Teacher: Natalie Clark Six Weeks: 4th six Weeks**

**Subject: 8th Grade PreAp Science Week of: 1/6/2020-1/10/2020**

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|  | **Objective** | **Instructional Procedure** | **TEKS** |
| **Monday** |  | **No School** |  |
| **Tuesday** |  |  |  |
| **Wednesday** | (A) describe components of the universe, including stars, nebulae, and galaxies, and use models such as the Hertzsprung-Russell diagram for classification;  (B) recognize that the Sun is a medium-sized star located in a spiral arm of the Milky Way galaxy and that the Sun is many thousands of times closer to Earth than any other star; | Begin Star book  What is a nebula?  **Homework/Study:**  **Update IAN**  **Upcoming dates:**  1/21/2020- Rainbow lab  1/23/2020- Universe Lab  1/24/2020- Astronomy Quiz | **8.8** |
| **Thursday** | (A) describe components of the universe, including stars, nebulae, and galaxies, and use models such as the Hertzsprung-Russell diagram for classification;  (B) recognize that the Sun is a medium-sized star located in a spiral arm of the Milky Way galaxy and that the Sun is many thousands of times closer to Earth than any other star; | **Galaxy Cut & paste**  **What are the different stars?**  **Homework/Study:**  **Update IAN**  **Upcoming dates:**  1/21/2020- Rainbow lab  1/23/2020- Universe Lab  1/24/2020- Astronomy Quiz | **8. 8** |
| **Friday** | (A) describe components of the universe, including stars, nebulae, and galaxies, and use models such as the Hertzsprung-Russell diagram for classification;  (B) recognize that the Sun is a medium-sized star located in a spiral arm of the Milky Way galaxy and that the Sun is many thousands of times closer to Earth than any other star; | **Questions- Life Cycle of Stars**  **Decorate Cover of Star Book**  **Homework/Study:**  **Update IAN**  **Upcoming dates:**  1/21/2020- Rainbow lab  1/23/2020- Universe Lab  1/24/2020- Astronomy Quiz | **8.8** |

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