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

**Teacher: Natalie Clark Six Weeks: 3rd**

**Subject: 8th Grade PreAp Science Week of: 12/9/19-12/13/19**

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|  | **Objective** | **Instructional Procedure** | **TEKS** |
| **Monday** | (C)  investigate and describe applications of Newton's law of inertia, law of force and acceleration, and law of action-reaction such as in vehicle restraints, sports activities, amusement park rides, Earth's tectonic activities, and rocket launches | **Rocket Activity**  **Homework/Study**  **Car Project**  **Upcoming Dates**  3rd Six Weeks Test 12/6/19  Car Project Due 12/10 | **8.6 C** |
| **Tuesday** | (C)  investigate and describe applications of Newton's law of inertia, law of force and acceleration, and law of action-reaction such as in vehicle restraints, sports activities, amusement park rides, Earth's tectonic activities, and rocket launches | Car Project Calculating Speed  **Homework/Study:**  **Upcoming dates:**  **Final Exams** | **8.6 C** |
| **Wednesday** | (C)  investigate and describe applications of Newton's law of inertia, law of force and acceleration, and law of action-reaction such as in vehicle restraints, sports activities, amusement park rides, Earth's tectonic activities, and rocket launches. | Car Project Reflection Questions  **Homework/Study:**  **Upcoming dates:**  Final exams | **8.6 C** |
| **Thursday** | (C)  investigate and describe applications of Newton's law of inertia, law of force and acceleration, and law of action-reaction such as in vehicle restraints, sports activities, amusement park rides, Earth's tectonic activities, and rocket launches. | **Physics Escape Room**  **Homework/Study:**  **Upcoming dates:**  Final Exams | **8. 6 C** |
| **Friday** | C)  investigate and describe applications of Newton's law of inertia, law of force and acceleration, and law of action-reaction such as in vehicle restraints, sports activities, amusement park rides, Earth's tectonic activities, and rocket launches. | **Semester Exam**  **Homework/Study:**  **Upcoming dates:**  Final Exams | **8.6 C** |

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