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

**Teacher: Natalie Clark Six Weeks: Third**

**Subject: 8th Grade PreAp Science Week of: 11/18-19-11/22/19**

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|  | **Objective** | **Instructional Procedure** | **TEKS** |
| **Monday** | **8.6** (B) differentiate between speed, velocity, and acceleration | **Notes- Speed, Velocity & Acceleration****Graphs****Homework/Study****Speed****Upcoming Dates**12/3 Car Blueprint Due12/10 Car project Due |  |
| **Tuesday** | **8.6** (B) differentiate between speed, velocity, and acceleration | Speed Graph Practice**Homework/Study:** **Forces****Upcoming dates:**12/3 Car Blueprint Due12/10 Car project Due | **8.6 B** |
| **Wednesday** | **8.6** (B) differentiate between speed, velocity, and acceleration | Speed Calculations**Homework/Study:** **Forces****Upcoming dates:**12/3 Car Blueprint Due12/10 Car project Due | **8.6 B** |
| **Thursday** | **8.6** (B) differentiate between speed, velocity, and acceleration | **Speed Lab****Upcoming dates:**12/3 Car Blueprint Due12/10 Car project Due | **8. 6 B** |
| Friday | 8.6A) demonstrate and calculate how unbalanced forces change the speed or direction of an object's motion;**8.6** (B) differentiate between speed, velocity, and acceleration | Force and Motion QuizSpeed, Velocity, & Acceleration ColoringHomework/Study: Newton’s Laws Group ActivityUpcoming dates:12/3 Car Blueprint Due12/10 Car project Due | 8.6 B |

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