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| **Rogene Worley Middle School Weekly Lesson Plan 2015-16 School Year** | | | |
| **Department: Science Grade Level: 8 Six Weeks: 3rd Week: 1 Dates: 11/16/15-11/20/15**  **100% Every Student Every Day** | | | |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS**  **Dual Coding** | **SE:** 8.6(A) The student is expected to demonstrate and calculate how unbalanced forces change the speed or direction of an object’s motion. | **SE:** 8.6(B) The student is expected to differentiate between speed, velocity, and acceleration. | **SE:** 8.6(B) The student is expected to differentiate between speed, velocity, and acceleration. |
| **Process Standard 8.3(B)** | **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson**  **Objective**  **(WE will learn)** | We will determine balanced and unbalanced forces. | We will differentiate between speed, velocity, and acceleration plus graph speed. | We will differentiate between speed, velocity, and acceleration plus graph speed. |
| **I will statement**  **(Demonstration of learning)** | I will analyze an article. | I will calculate speed and acceleration. | I will take my test. |
| **Purposeful Instructional**  **Agenda** | 1. Warm Up 2. Reading Science 6A | 1. Warm up 2. Calculation Problems 3. CBA Review | 1. CBA |
| **Homework: Reading Science Questions (due tomorrow)** | **Homework: Study for CBA tomorrow** | **Homework: None** |
| **Seed Question**  **FSGPT** | **What is the difference between balanced and unbalanced forces?** | **What is acceleration?** |  |
| **AVID**  **strategy** | **Quick Write and Marking the Text** | **Collaborative Inquiry Based Learning** |  |
| **Kagan Strategy** | **Timed Round Robin** | **Round Robin** |  |

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|  | **Thursday** | **Friday** | **Notes** | |
| **TEKS**  **Dual Coding** | **SE:** 8.6(B) The student is expected to differentiate between speed, velocity, and acceleration. |  |  | |
|  |  |
| **Lesson**  **Objective**  **(WE will)** | We will differentiate between speed, velocity, and acceleration plus graph speed. |  |
| **I will statement**  **(Demonstration of learning)** | I will apply 6B to real life. |  |
| **Purposeful Instructional**  **Agenda** | 1. CBT | 1. Parent Involvement Day |
| **Homework: None** | **Homework: None** |
| **Seed Question**  **FSGPT** | **How can physics be used in real life situations?** |  |  | |
| **Avid Strategy** | **Collaborative Learning** |  |  | |
| **Kagan Strategy** | **Round Robin** |  |  | |