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| **Rogene Worley Middle School Weekly Lesson Plan 2015-16 School Year** |
| **Department: Science Grade Level: 8 Six Weeks: 4th Week: 1 Dates: 1/18/16-1/22/16****100% Every Student Every Day** |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS****Dual Coding** | **SE: No School** | **SE:** 8.8(D) The student is expected to model and describe how light years are used to measure distances and sizes in the universe. | **SE:** 8.8(D) The student is expected to model and describe how light years are used to measure distances and sizes in the universe. |
|  | **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson****Objective** **(WE will learn)** |  | We will model light years. | We will describe how light years are used to measure space. |
| **I will statement****(Demonstration of learning)** |  | I will create a student minute. | I will complete two tables. |
| **Purposeful Instructional** **Agenda** |  | 1. Warm up
2. 8.8D Student Journal Part 1
 | 1. Warm up
2. 8.8D Student Journal Part 4 and 5
 |
|  | **Homework: Finish any Part 1 questions not done in class.** | **Homework: Any questions that aren’t finished in class.** |
| **Seed Question****FSGPT** |  | **What is a light year?** | **How do we see stars?** |
| **AVID****strategy** |  | **Collaborative Inquiry Based Learning** | **Collaborative Inquiry Based Learning** |
| **Kagan Strategy** |  | **Round Robin consensus** | **Round Robin consensus** |

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| **Department: Science Grade Level: 8 Six Weeks: 4th Week: 1 Dates: 1/18/16-1/22/16****100% Every Student Every Day** |
|  | **Thursday** | **Friday** | **Notes** |
| **TEKS****Dual Coding** | **SE:** 8.7(B) The student is expected to demonstrate and predict the sequence of events in the lunar cycle. | **SE:** 8.7(B) The student is expected to demonstrate and predict the sequence of events in the lunar cycle. | Light Years and Lunar Phases Test on Friday, January 29th. |
| **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson****Objective****(WE will)** | We will learn the lunar phases. | We will model the phases of the moon. |
| **I will statement****(Demonstration of learning)** | I will order the lunar phases. | I will show the phases of the moon in order. |
| **Purposeful Instructional** **Agenda** | 1. Warm up
2. Grade 8.8D Student Journal
3. Lunar Phases Card Sort
 | 1. Warm up
2. 8.7B Student Journal Part 2
3. Oreo Moon Phases
 |
| **Homework: None** | **Homework: Complete any questions not finished in class.** |
| **Seed Question****FSGPT** | **What the phases of the moon?** | **How long does each phase of lunar cycle last?** |  |
| **Avid Strategy** | **Collaborative Learning** | **Collaborative Learning** |  |
| **Kagan Strategy** | **Round Robin consensus** | **Round Robin consensus** |  |